

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
 (Other instructions on
 reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. Lease Designation and Serial No. U-01194
b. Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name Not Applicable
2. Name of Operator Coastal Oil & Gas Corporation		7. Unit Agreement Name Natural Buttes
3. Address of Operator P. O. Box 749, Denver, Colorado 80201-0749		8. Farm or Lease Name NBU
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1996' FNL, 2148' FWL (SE $\frac{1}{4}$ NW $\frac{1}{4}$) 26-9S-21E At proposed prod. zone Same		9. Well No. 107
14. Distance in miles and direction from nearest town or post office* Approximately 10 Miles Southeast of Ouray, Utah		10. Field and Pool, or Wildcat Natural Buttes 630
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1996'	16. No. of acres in lease 1082.97	11. Sec., T., R., M., or Bk. and Survey or Area Section 26, T9S, R21E
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 2200'	19. Proposed depth 6100' WSTC	12. County or Parrish 13. State Uintah Utah
21. Elevations (Show whether DF, RT, GR, etc.) 4913' GR	20. Rotary or cable tools Rotary	22. Approx. date work will start* January 1, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM				
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" J-55	30.0# 31.1#	0-250'	Circulate to Surface
7-7/8"	5-1/2" K-55	17.0#	0-T.D.	1500 sx Lite + Class "G"

TECHNICAL REVIEW

Engr. MM 11/29/90
 Geol. BA 11/28/90
 Surface BA 11/28/90

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

RECEIVED
 NOV 21 1990

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed Dale Heitzman Title Authorized Agent Date 11/13/90
 (This space for Federal or State office use)

API 43-047-31916

Approval Date

**APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING**

Approved by _____
 Conditions of approval, if any:

Title

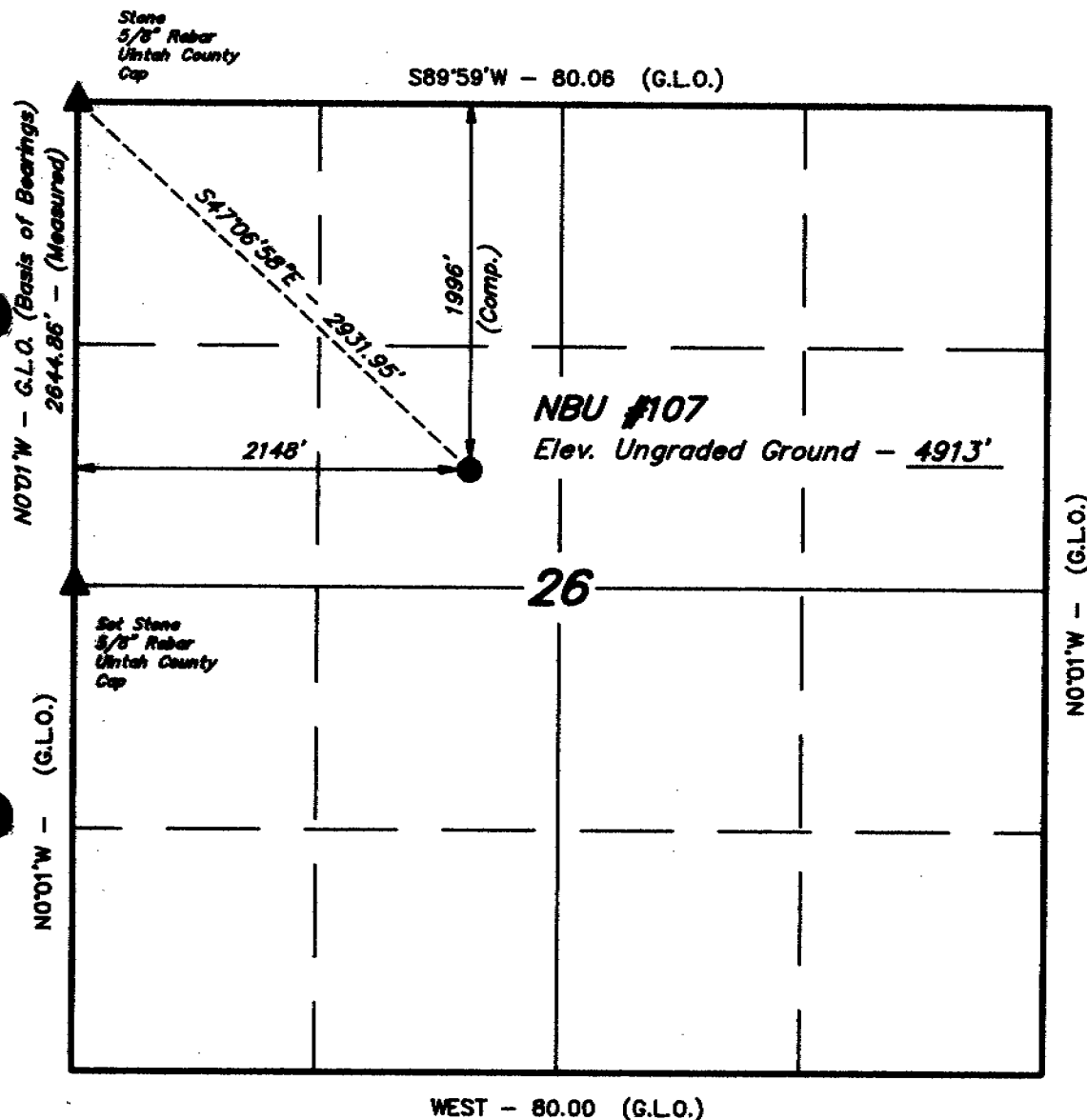
DATE: 11-29-90

BY: MM
 WELL SPACING: Natural Buttes

*See Instructions On Reverse Side

R615-0.3

T9S, R21E, S.L.B.&M.



▲ = SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, NBU #107, located as shown in the SE 1/4 NW 1/4 of Section 26, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION NEAR A ROAD IN THE NE 1/4 OF SECTION 26, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MIN. SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4934 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. HAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 - 86 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 9-26-80
PARTY L.D.T. G.T. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER WARM	FILE COASTAL OIL & GAS CORP.

COASTAL OIL & GAS CORPORATION

#107 NBU

SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 26, T9S, R21E
Uintah County, Utah

Drilling Prognosis

1. Estimated Formation Tops:

Surface	Uinta	
Green River	1270'	
Wasatch	4500'	Gas
Total Depth	6100'	

2. Pressure Control Equipment:

Type : One 10" X 3000 psi annular preventer.
One 10" X 3000 psi double ram preventer (blind ram above, pipe ram below).
One wing with two manual valves and one choke.
One positive choke and one adjustable.

Testing Procedure : The BOP and choke manifold will be pressure tested to the rated working pressure of 70% of the internal yield strength of the surface casing, whichever is less, for a period of 15 minutes upon installation; once every thirty days and/or when flange seals are broken if a "nipple-up" or "nipple-down" takes place.

3. Drilling Fluids Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0- 250'	Air	--	--	--
250-6100'	Air	--	--	--

Drilling mud inventory will be stockpiled on the location and will not be less than the total amount needed for the mud system as required to drill this well.

4. Evaluation Program:

Logs : DIL with Caliper - Surface to Total Depth
FDC-CNL - Approximately 1500' to Total Depth

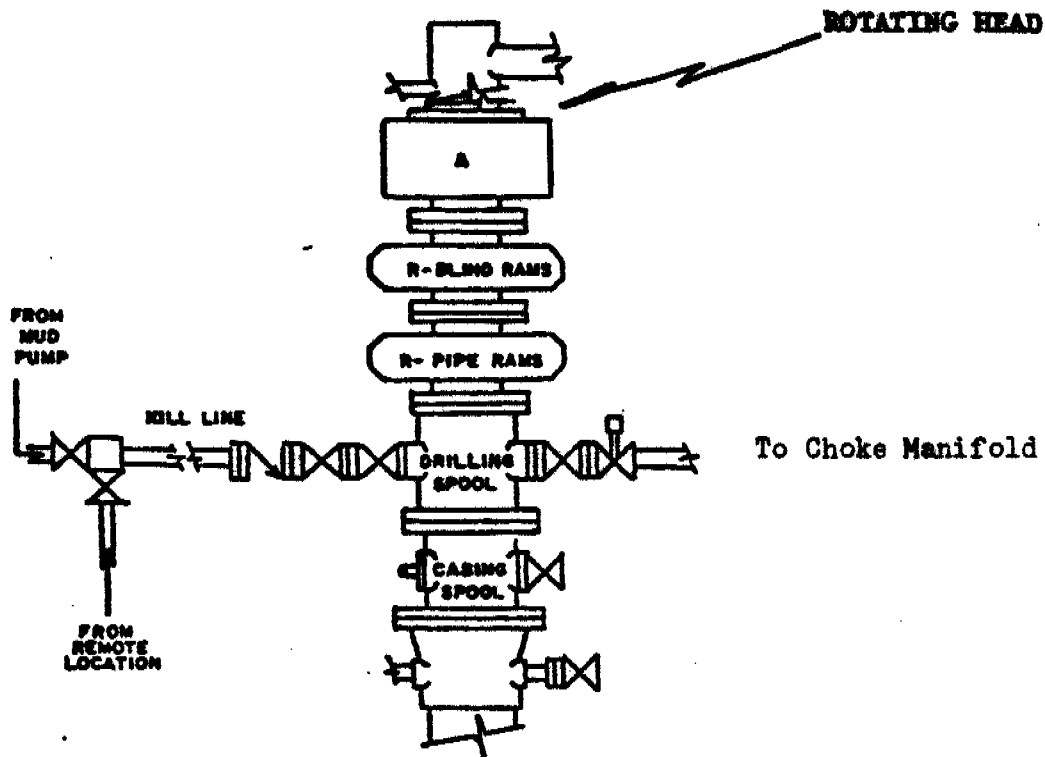
DST's : None Anticipated

Cores : None Anticipated

5. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H₂S gas has been reported or known to exist from previous drilling in the area at this depth. Maximum anticipated bottom hole pressure equals 2000 pounds.

3,000 psi Working Pressure BOP



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Water for drilling will be obtained from an existing industrial water well (Uintah #1) owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 16, Township 10 South, Range 21 East, Uintah County, Utah; Permit Number 49-991 (A57530).

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the State of Utah. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1991.

4. Other Information:

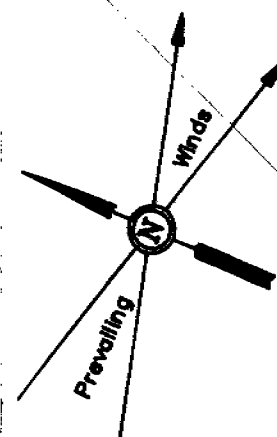
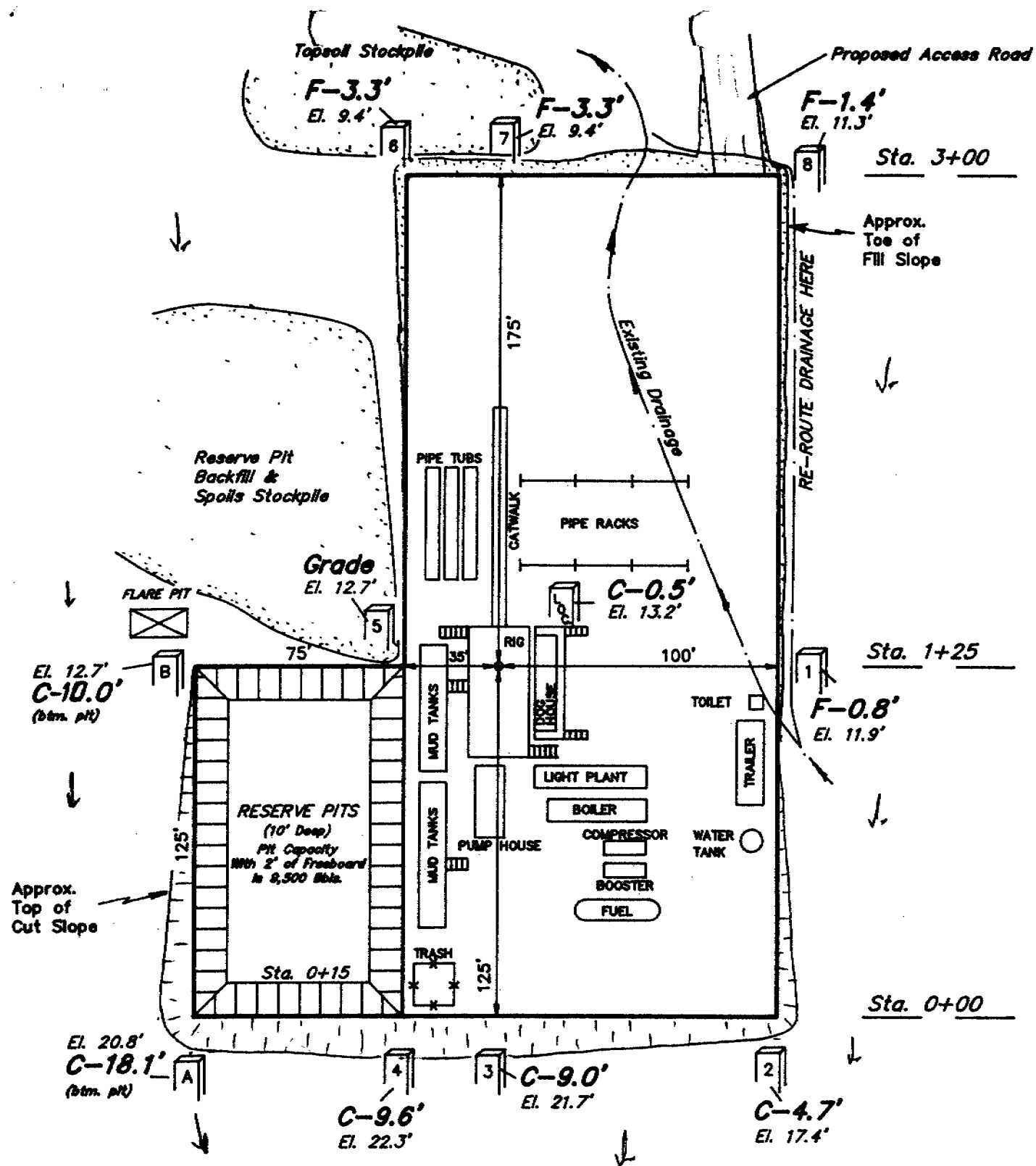
- A. A cultural resource inventory of the proposed well site and access road has been completed.

5. Surface Ownership:

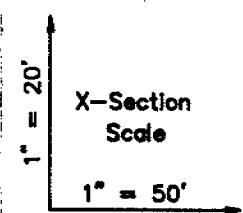
State of Utah
Division of State Lands and Forestry
Salt Lake City, Utah
Telephone: (801) 538-5508

6. Contact for Additional Data if Required:

Heitzman Drill-Site Services
Dale Heitzman/Bob Anderson
P. O. Box 3579
Casper, Wyoming 82602
Telephone: (307) 266-4840

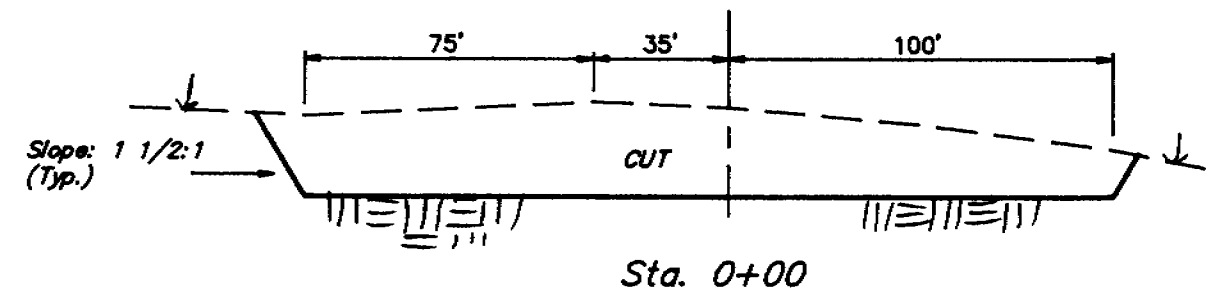
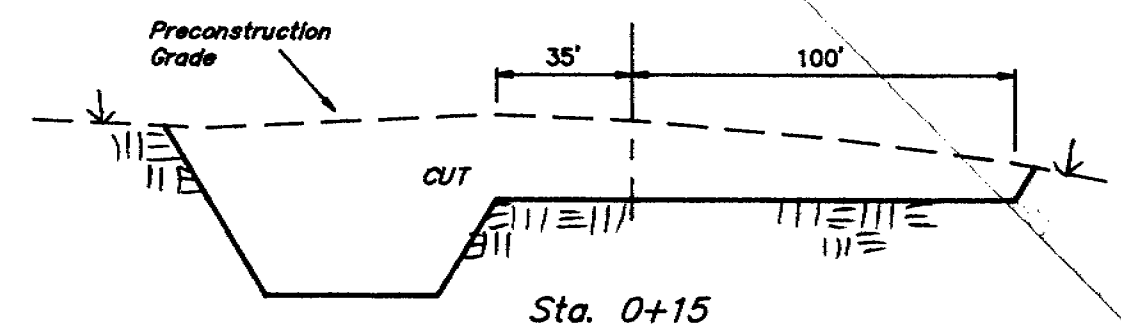
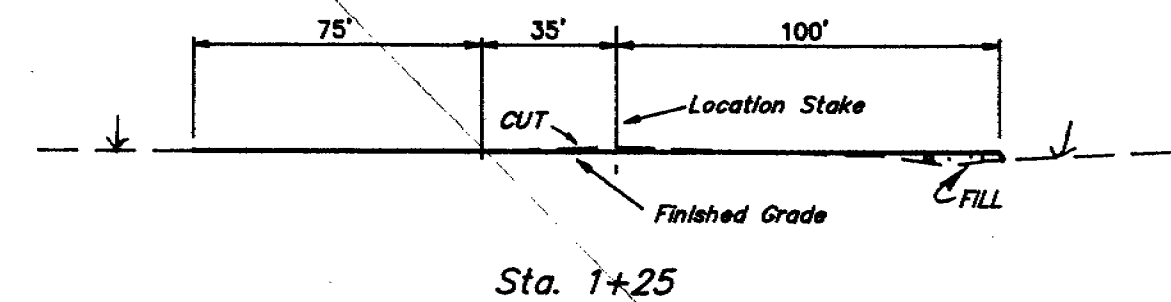
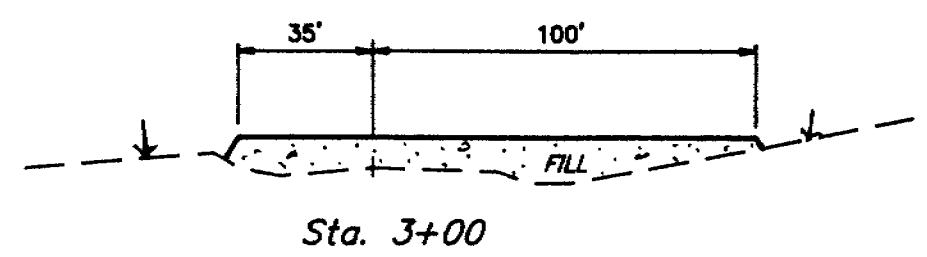


SCALE: 1" = 50'
DATE: 9-25-90



TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

COASTAL OIL & GAS LOCATION LAYOUT FOR NBU #107 SECTION 26, T9S, R21E, S.L.B.&M.

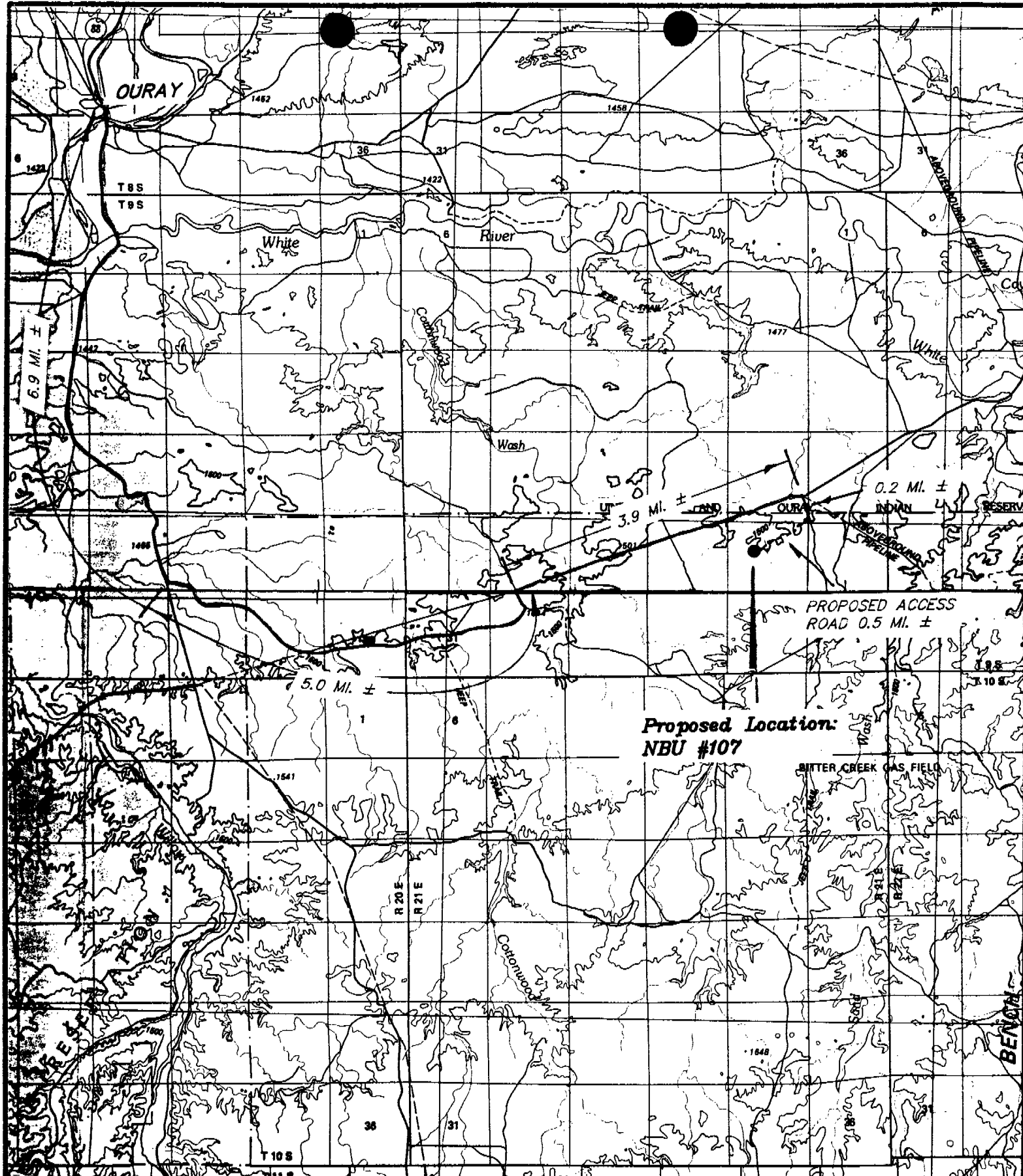


Elev. Ungraded Ground At Loc. Stake = **4913.2'**
FINISHED GRADE ELEV. AT LOC. STAKE = **4912.7'**

UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah

APPROXIMATE YARDAGES

CUT		EXCESS MATERIAL AFTER	
(6") Topsoil Stripping	= 1,000 Cu. Yds.	5% COMPACTION	= 4,860 Cu. Yds.
Remaining Location	= 6,440 Cu. Yds.	Topsoil & Pit Backfill	= 2,220 Cu. Yds.
		(1/2 Pit Vol.)	
TOTAL CUT	= 7,440 CU.YDS.	EXCESS UNBALANCE	= 2,640 Cu. Yds.
FILL	= 2,450 CU.YDS.	(After Rehabilitation)	



TOPOGRAPHIC
MAP "A"

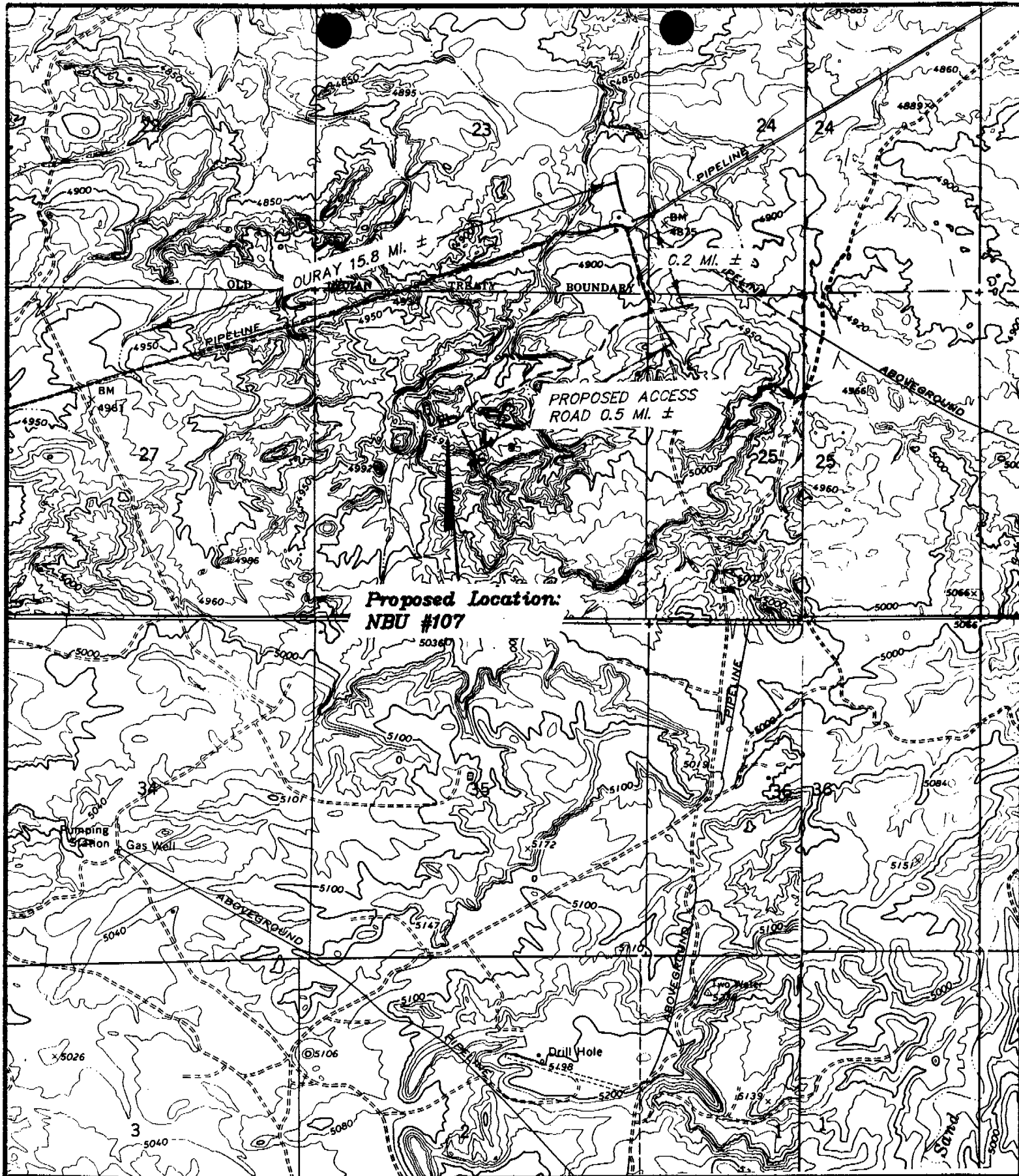
DATE 9-27-90

N

COASTAL OIL & GAS CORP.

NBU #107

SECTION 26, T9S, R21E, S.L.B.&M.



TOPOGRAPHIC

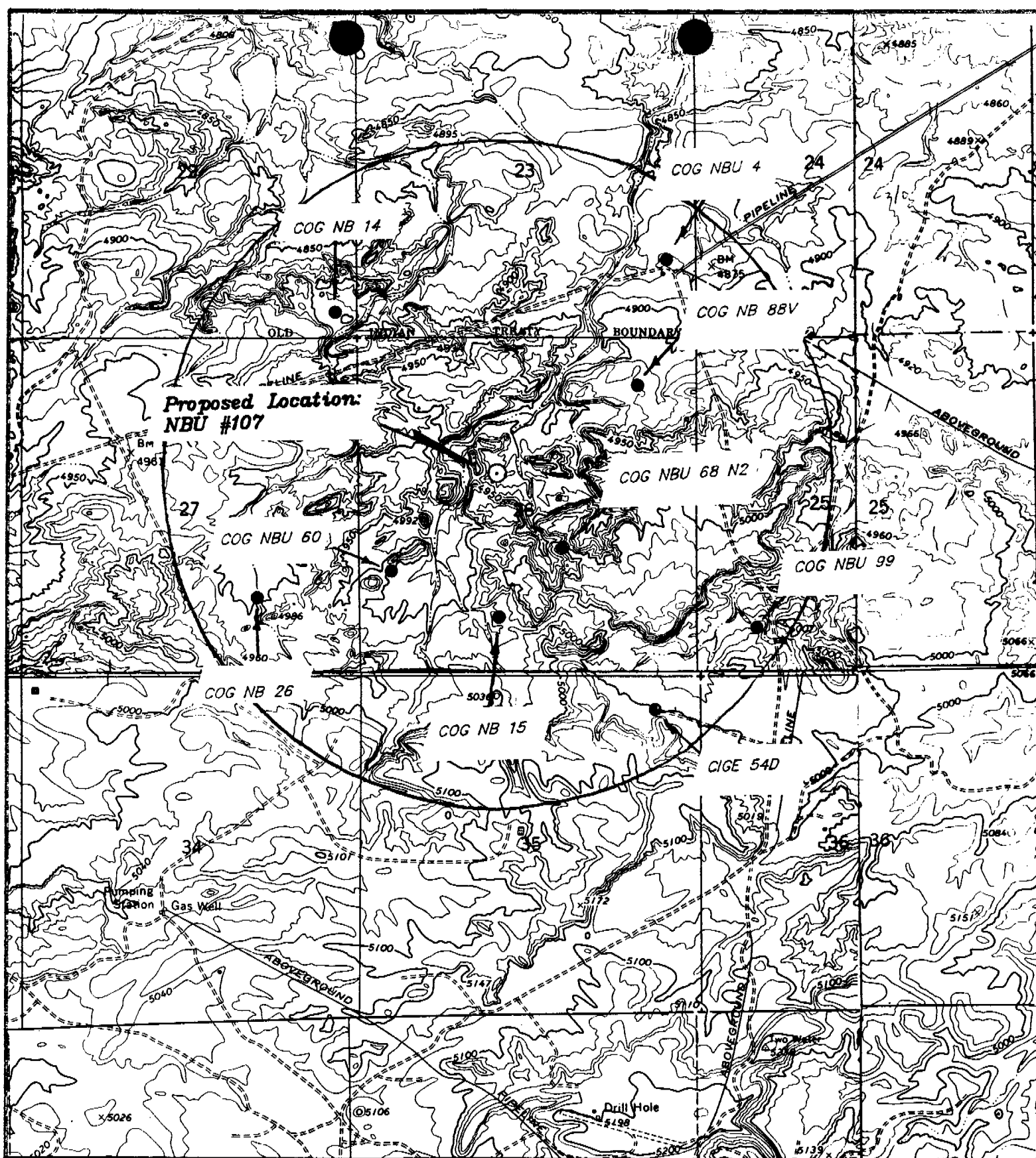
MAP "B"

SCALE: 1" = 2000'
DATE 9-27-90



COASTAL OIL & GAS CORP.

NBU #107
SECTION 26, T9S, R21E, S.L.B.&M.



LEGEND:

- = Water Wells
- ◆ = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊗ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◆ = Shut-in Wells



COASTAL OIL & GAS CORP.

NBU #107

SECTION 26, T9S, R21E, S.L.B.&M.

T O P O M A P " C "

DATE: 9-28-90

DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL AND GAS CORP. WELL NAME: 107
SECTION: 26 TWP: 9S RNG: 21E LOC: 1996 FNL 2148 FWL
QTR/QTR SE/NW COUNTY: UINTAH FIELD: NATURAL BUTTES
SURFACE OWNER: STATE OF UTAH
SPACING: NATURAL BUTTES UNIT
INSPECTOR: BRAD HILL DATE AND TIME: 11/7/90 11:00

PARTICIPANTS: Dale Heitzman-Permit Agent; Robert Kay-Uintah Engineering; Tim McDonald-C.I.G.; Harley Jackson-Jackson Construction; Dan Jarvis-DOGM

REGIONAL SETTING/TOPOGRAPHY: The proposed well is located in the southeast Uinta Basin. This location lies on a flat area surrounded by low lying hills.

LAND USE:

CURRENT SURFACE USE: NONE

PROPOSED SURFACE DISTURBANCE: A rectangular pad will be constructed with dimensions of 300'X 135' with an 125'X 75' extension for the reserve pit. An access road .5 miles long will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: Sage, Saltbush, Snakeweed, Curley Grass, Rabbitbrush/Rabbits, Coyote

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Clayey-silt with ventifact surface.

SURFACE FORMATION & CHARACTERISTICS: Uintah Formation-mudstones with interbedded silt and sandstones.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation. Location should be stable.

PALEONTOLOGICAL POTENTIAL: Turtle fragments were found just off of the proposed location. They are disarticulated and scattered and should be of no scientific interest.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Wasatch-4500'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: Checked and cleared by Metcaff and Associates.

CONSTRUCTION MATERIALS: Only onsite materials will be used for construction.

SITE RECLAMATION: To be reclaimed as per State Lands.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be rectangular in shape with dimensions of 125'X 75'X 10'.

LINING: None needed.

MUD PROGRAM: Entire well is to be drilled with air.

DRILLING WATER SUPPLY: Water will be obtained from Target Trucking if needed.

OTHER OBSERVATIONS NONE

STIPULATIONS FOR APD APPROVAL NONE

ATTACHMENTS

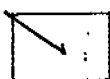
Photographs will be placed on file.

OPERATOR Coastal Oil & Gas Corp. J. 0030 DATE 11-27-90
WELL NAME NBJ 107
SEC SEW 06 T 95 R 01E COUNTY Minter

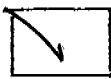
43-047-31916
API NUMBER

Individual (1)
TYPE OF LEASE

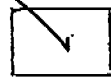
CHECK OFF:



PLAT.



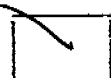
BOND



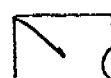
NEAREST
WELL



LEASE



FIELD
SLBM



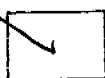
POTASH OR
OIL SHALE

PROCESSING COMMENTS:

1990 P.O.D. approved 3-8-84 WSTC-M/RD
Water Permit 49-991 (A57530)
Permit 10-27-90 for surface
Oil shale area

APPROVAL LETTER:

SPACING:

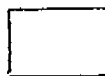


R615-2-3

Natural Butter
UNIT



R615-3-2



N/A
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

Oil shale stipulation



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

November 30, 1990

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201-0749

Gentlemen:

Re: NBU 107 - SE NW Sec. 26, T. 9S, R. 21E - Uintah County, Utah
1996' FNL, 2148' FWL

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule R615-2-3, Oil and Gas Conservation General Rules, subject to the following stipulation:

1. Special attention is directed to compliance with Rule R615-3-34, which prescribes drilling procedures for designated oil shale areas.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
Coastal Oil & Gas Corporation
NBU 107
November 30, 1990

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31916.

Sincerely,



R. O. Fifth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)		A. LEASE DESIGNATION & SERIAL NO. U-01194	
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		B. IF INDIAN, ALLOTTEE OR TRIBE NAME Not Applicable	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME NBU	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 1996' FNL, 2148' FWL (SE1NW1) At proposed prod. zone: Same		9. WELL NO. 107	
14. API NO. 42-047-31916 DR		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4913' GR	
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data		10. FIELD AND POOL, OR WILDCAT Natural Buttes	
NOTICE OF INTENTION TO:		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 26, T9S, R21E	
TEST WATER SHUT-OFF <input type="checkbox"/> FULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/>		12. COUNTY Uintah	
APPROX. DATE WORK WILL START January, 1991		13. STATE Utah	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change proposed depth from 6100 feet to 8100 feet.
 Producing Formations: Wasatch and Mesaverde

18. I hereby certify that the foregoing is true and correct

SIGNED Dale Weitzman TITLE Authorized Agent DATE 12/03/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* Must be accompanied by a cement verification report.

See Instructions On Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(Other instructions on
reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

b. Type of Well

Oil Well ☐

Gas Well ☒

Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

DIVISION OF

OIL, GAS & MINING

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface

1996' FNL, 2148' FWL (SE1/4NW1/4) 26-9S-21E

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

Approximately 10 Miles Southeast of Ouray, Utah

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. line, if any)

1996'

16. No. of acres in lease

1082.97

17. No. of acres assigned
to this well

80

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

2200'

19. Proposed depth

6100' 8100'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4913' GR

22. Approx. date work will start*

January 1, 1991

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" J-55	24.28.0#	0-250'	Circulate to Surface
7-7/8"	5-1/2" K-55	17.0#	0-T.D.	1500 sx Lite + Class "G"

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Dale Heitzman

Title Authorized Agent

Date 11/13/90

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Conditions of approval

ACCEPTED BY BLM FOR
UNIT PURPOSES ONLY

Title

Date 12/18/90

*See Instructions On Reverse Side

U+080-1m15
DOG-M

WATER PERMIT OK

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API NO. 43-047-31916 *del*

NAME OF COMPANY: COASTAL OIL & GAS CORPORATION

WELL NAME: NBU #107

SECTION SENE 26 TOWNSHIP 9S RANGE 21E COUNTY UINTAH

DRILLING CONTRACTOR LEON ROSS

RIG #

SPUDDED: DATE 2-19-91

TIME 3:10 p.m.

HOW DRY HOLE

DRILLING WILL COMMENCE COASTAL RIG #1 or #2 - DATE ?

REPORTED BY DON NICHOL

TELEPHONE #

DATE 2-20-91 SIGNED TAS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

MICROFICHE

COMPANY NAME: Coastal Oil & Gas 43-047-31916 del

WELL NAME: NBU #107

QTR/QTR SEW SECTION 26 TOWNSHIP 98 RANGE 218

CEMENTING COMPANY: Western Company of North America WELL SIGN no

INSPECTOR: Carol Kuley DATE: 2.20.91

CEMENTING OPERATIONS:

PLUGBACK: _____ SQUEEZE: _____ CASING: ✓ P-A ZONE: _____

SURFACE CASING: _____ INTERMEDIATE _____ PROD CASING: _____

PERFORATIONS _____ SQUEEZE PRESSURE _____

CASING INFORMATION:

SIZE 8 5/8" GRADE: J-55 HOLE SIZE: 12 1/4" DEPTH: 258'

TD @ 265 (7' past hole)

SLURRY INFORMATION:

1. CLASS: _____
LEAD: 67 TAIL: 2% CaC 1/4 1/2 x cellophal

2. SLURRY WEIGHT: _____
LEAD: 15.8 TAIL: _____

3. WATER (GAL/SK) _____
LEAD: 4.96 TAIL: _____

4. COMPRESSIVE STRENGTH
PSI @ hard in HR 2 hours

PIPE CENTRALIZED X3 CEMENTING STAGES 1

LOST RETURNS no REGAIN RETURNS no BARRELS LOST no

TOP OF CEMENT Surface PERF INTERVAL n/a

CEMENT TO SURFACE? yes

ADDITIONAL COMMENTS: Used Rubber top plug. Pumped 66 bbls fresh water →
10# gyl water → 180 sk Cmt → displaced w/ 13.8 bbl fresh water
used 100% excess burred plug for 3 minutes



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 5, 1991

Ms. Eileen Danni Dey
Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201-0749

Dear Ms. Dey:

Re: Request for Completed Entity Action Form *del*
NBU #107 - SENW Sec. 26, T. 9S, R. 21E - Uintah County, Utah

This is written to remind you that all well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of spudding a new well. This office was notified that your company spudded the NBU #107, API Number 43-047-31916, on February 19, 1991. At this time, we have not received an Entity Action Form for this well.

Please review the instructions on the back of the enclosed form. Make sure you choose the proper Action Code to show whether the well will be a single well with its own sales facilities (Code A), a well being added to an existing group of wells having the same tank battery and common division of royalty interest (Code B - show existing Entity Number to which well should be added), or a well being drilled in the participating area of a properly designated unit (Code B). Complete the form and return it to us by April 17, 1991.

Your attention to this matter is appreciated. If we can be of assistance to you, please feel free to call Lisha Romero at the above number.

Sincerely,

Don Staley
Administrative Supervisor

lcr
Enclosure
cc: R. J. Firth
File
WE66/13
an equal opportunity employer

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
BOPE TEST INSPECTION FORM

COMPANY: COASTAL OIL & GAS REPRESENTATIVE: DON NICHOLS
WELL NAME: NBU # 107 API NO.: 43-047-31916
QTR/QTR: SENW SECTION: 26 TWP: 09 SOUTH RANGE: 21 EAST
INSPECTOR: CAROL KUBLY DATE: 04/06/91
DRILLING CONTRACTOR: COASTAL RIG #2 TOOL PUSHER: DOUG HACKFORD
DEPTH: 265' SURFACE: 8 5/8" AT: 258'

TESTED BY: QUIK TEST TESTER: BRIAN AND DARREN
PRESSURE RATING OF STACK: 5000 # TESTED TO: 2000 # H2S RATED: NO
INSIDE BOPE: YES FULL OPENING VALVE ON FLOOR: YES
WRENCH FOR FULL OPENING VALVE / KELLYCOCK ON FLOOR: YES

	<u>PRESSURE</u>	<u>TIME</u>	<u>STACK ARRANGEMENT</u>
ANNULAR BOP	1500 #	10 MIN	1. ROTATING HEAD
TOP PIPE RAMS	2000 #	10 MIN	2. HYDRIL
BOTTOM PIPE RAMS	N/A		3. PIPE RAMS
BLIND RAMS	2000 #	10 MIN	4. BLIND RAMS
KELLY - UPPER	2000 #	10 MIN	5. MUD CROSS
KELLY - LOWER	2000 #	10 MIN	6. WELL HEAD
SFC CSG	1500 #	15 MIN	7. _____
HCR	N/A		8. _____
DART VALVE	N/A		9. _____
FLOOR VALVE	2000 #	10 MIN	10. _____
CHOKE LINES	2000 #	10 MIN	
KILL LINES	2000 #	10 MIN	
CHOKE MANIFOLD	2000 #	10 MIN	
INCLUDES INSIDE AND OUTSIDE VALVES			

ADDITIONAL COMMENTS: SURFACE CASING TEST HELD PERFECTLY.

RECEIVED

APR 10 1991

DIVISION OF
OIL GAS & MINING

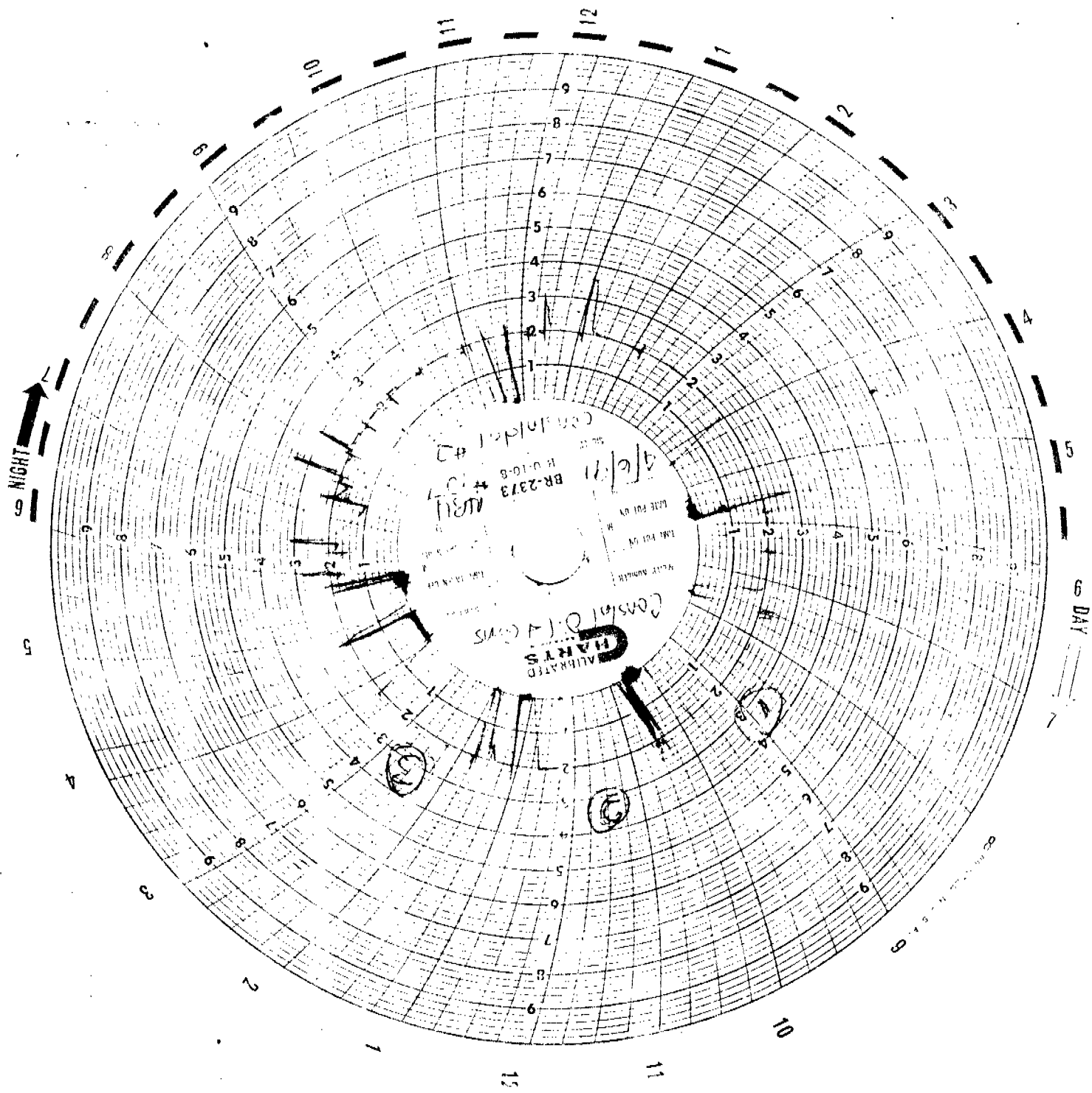
Coastal Oil & Gas
NBU #107
Section 26
Township 9S
Range 21 E
County, Uintah, Utah
Contractor Coastal Drilling #2
4-6-91
Tested by Darren Merrick

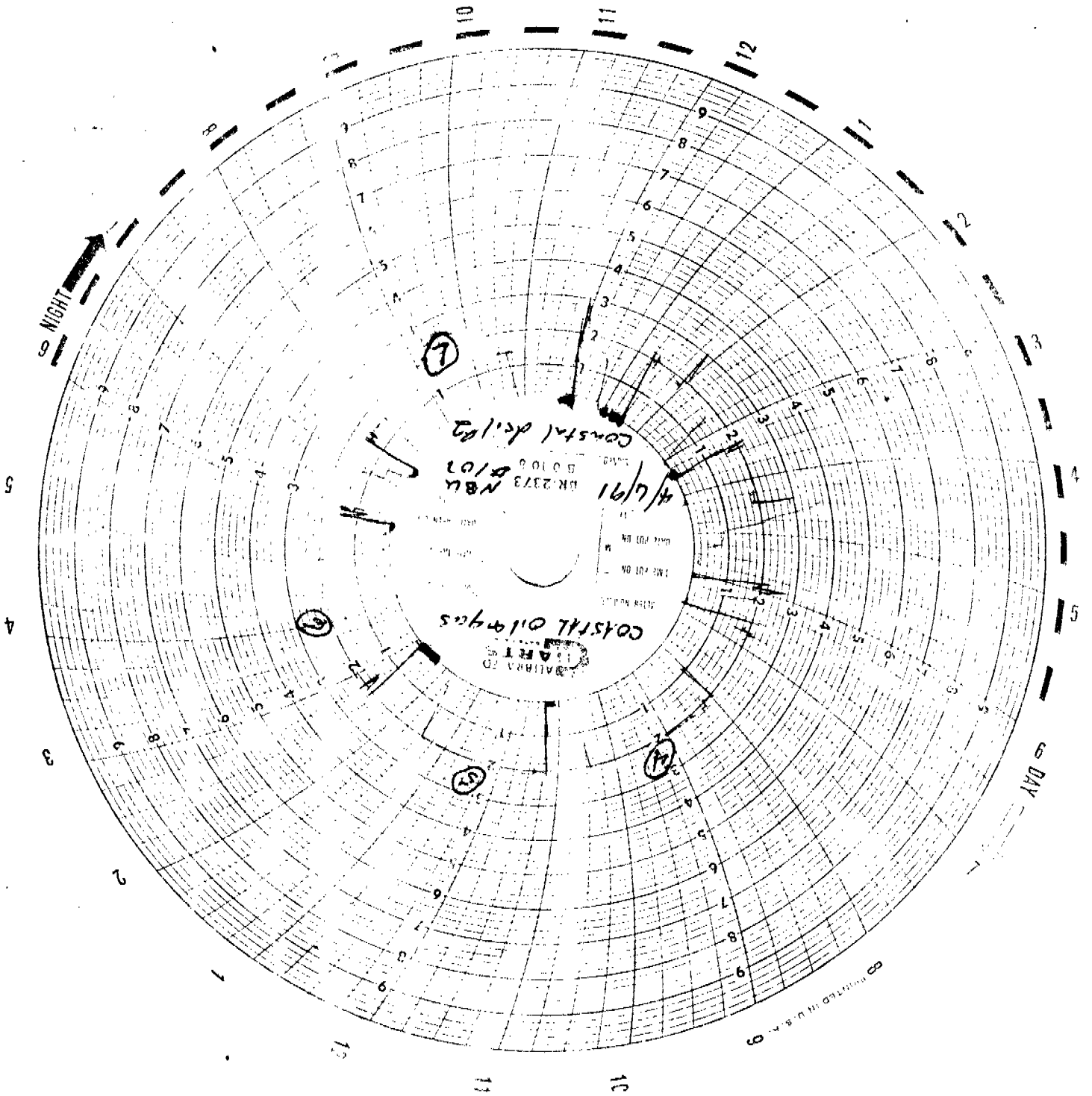
43-047-31916 *dl*

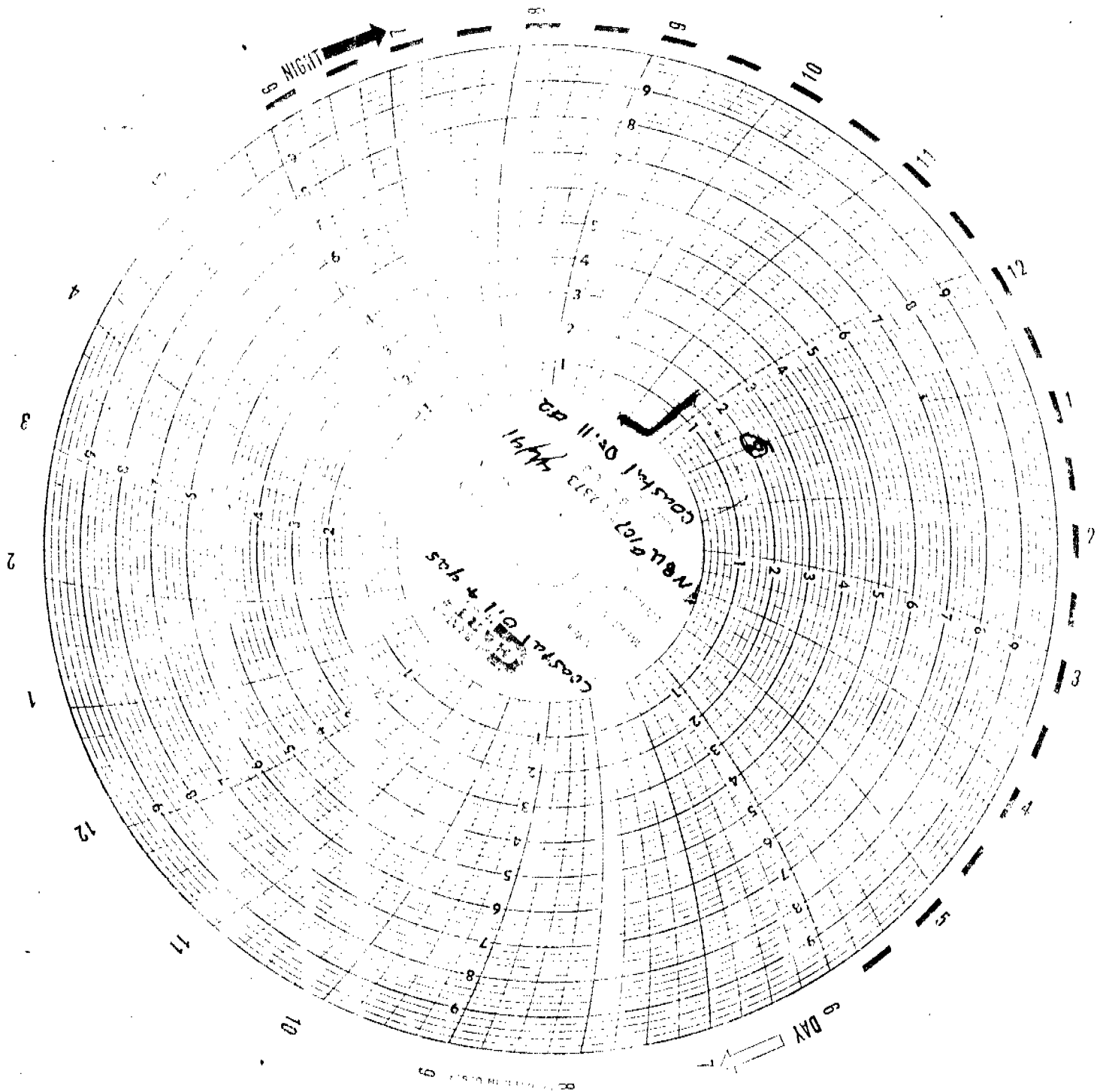
QUICK TEST INC.
OFFICE (801) 789-8159

Coastal Oil & Gas
NBU #107
4-6-91

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
1	Lower kelly	2000	10	No visible leaks
2	Upper kelly	2000	10	No visible leaks
3	Safety valve	2000	10	No visible leaks
4	1st set of choke manifold valves	2000	10	No visible leaks
5	Blind Rams, 2nd set of choke manifold valves	2000	10	No visible leaks
6	Pipe Rams, 1st choke, 1st kill	2000	10	No visible leaks
7	Hydrlril, 1st choke, 1st kill	2000	10	No visible leaks
8	Casing	1500	15	No visible leaks







STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

U-01194

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

NBU #107

10. API Well Number

43-047-31916 *del*

11. Field and Pool, or Wildcat

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P.O. Box 749, Denver, Colorado 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage : 1996' FNL & 2148' FWL

QQ, Sec. T., R., M. : SENW Section 26, T9S-R21E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**NOTICE OF INTENT**
(Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|-----------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Report of spud</u> | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- 1) MIRU Leon Ross Drilling, Inc. Spud well @ 3:00 PM, 2/19/91. Drld. 12-1/4" hole to 265'. Ran 7 jts. 8-5/8", 24#, K55, ST&C and set @ 258'. Cmt'd w/180 sx. Cl "G" cmt + additives. PD @ 9:30 PM, 2/20/91.
- 2) MIRU CoastalDril #2. NU BOP and press test upper and lower Kelly Cock manifold to 2000# for 10 Min-OK. Test BOP and valve to 2000#-OK. Hydril and csg. to 1500#-OK. Spud well w/rotary rig @ 6:00 AM, 4/7/91. Drilling ahead.

RECEIVED

APR 12 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Title Regulatory Analyst Date 4/10/91

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation
ADDRESS P. O. Box 749
Denver, Colorado 80201-0749

OPERATOR ACCT. NO. 110230

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	2900		43-047-31918 ^{del}	CIGE #115-35-9-21	NWNE	35	9S	21E	Uintah	3/20/91	3/20/91
WELL 1 COMMENTS: FOR CIG EXPLORATION <i>Fed. Lease Unit - Natural Gas / WSMUD P.A. (All 3 wells) Entity added 4-16-91. Lee</i>											
B	2900		43-047-31947 ^{del}	NBU #140	NWNE	5	10S	R22E	Uintah	3/22/91	3/22/91
WELL 2 COMMENTS:											
B	2900		43-047-31916 ^{del}	NBU #107	SWNW	26	9S	21E	Uintah	2/19/91	2/19/91
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED

APR 12 1991

DIVISION OF
OIL GAS & MINING

Eileen Danni Dey
Signature Eileen Danni Dey
Regulatory Analyst
Title
Date 4/10/91

Phone No. (303) 573-4476

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

U-01194

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

NBU #107

10. API Well Number

43-047-31916

11. Field and Pool, or Wildcat

Natural Buttes

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage : 1996' FNL & 2148' FWL

County : Uintah

QQ. Sec. T. R. M. : SENW Section 26, T9S-R21E

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
 (Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
 (Submit Original Form Only)

- | | |
|-----------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Report of Operations</u> | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological report for the drilling operations on the above-referenced well.

RECEIVED

MAY 10 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Eileen Danni Dey
 Eileen Danni Dey

Title Regulatory Analyst Date 5/7/91

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #107
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
COASTALDRIL #2
WI: 100% COGC AFE: 12947
ATD: 8100' (WASATCH) SD: 4/7/91
CSG: 8-5/8" @ 270'
DHC(M\$): 154.1

SE/NW SECTION 26-T9S-R21E

2/21/91 265' WORT. MI Leon Ross rig. Start drlg hole @ 3:00 p.m., 2/19/91. Drlg 12-1/4" hole to 265'. Blow hole clean, POH. RU & run 7 jts 8-5/8", 24# K-55 ST&C (ttl 258.71') csg. Set @ 258', FC 215'. Pmpd 22 bbl gelled wtr. Cmt w/180 sx "G", 2% CaCl₂, 1/4#/sx Celloseal, wt 15.8 ppg, yield 1.15 cu ft/sk. Drop plug & displ w/14 BW. Bump plug w/600 psi, float did not hold. SI csg. Est 10 bbls cmt to pit. PD @ 9:30 p.m., 2/20/91. CC: \$20,940.

2/22/91 265' WORT. Will spud 3/15/91. CC: \$20,940.

3/28/91 265' RURT. Will spud Wednesday, 4/3/91. CC: \$20,940.

3/29/91- MI rig. Will spud Friday, 4/5/91.
4/1/91

4/2-3/91 RURT. Expect to spud Friday, 4/5/91.

4/4/91 277' RURT Will spud Saturday, 3/6/91. CC: \$33,694.

4/5/91 277' RURT Will spud Saturday, 4/6/91. CC: \$43,699.

4/6/91 277' RURT. RS. Expect to spud tomorrow. CC: \$58,070.

4/7/91 277' Drlg cmt & shoe. NU BOP's. Test upper & lower Kelly cock, manifold to 2000# for 10 mins - OK. BOP's would not test. Open doors and clean out rams. Test BOP's and valve to 2000# - 10 mins, OK. Hydril to 1500# for 10 mins, OK. Csg to 1500# for 10 mins, OK. PU bit, SS, 6 DC's and install rot hd. Drlg float and cmt. Trip for plugged bit. Drlg cmt & shoe. Drlg w/air mist. MW 8.4, VIS 27, PH 9, .5, 1500 CFM. CC: \$70,591.

4/8/91 1775' Drlg 1505'/21.5 hrs. Drlg, svy. RS, chg rot hd rubber. Drlg to 1372'. fill DP w/wtr and chg over to aerated wtr. Drlg, svy, drlg w/aerated wtr. Spud @ 6:00 a.m., 4/7/91. SVYS: 3/4 deg @ 729'; 3/4 deg @ 1450'. MW 8.4, VIS 27, PH 10, 700 CFM. CC: \$76,639.

4/9/91 2850' Drlg 1075'/21.5 hrs. Drlg, svys, drlg. Repair standpipe valve. Drlg w/wtr. SVYS: 2-1/4 deg @ 1924'; 2 deg @ 2240'; 2 deg @ 2746'. MW 8.4, VIS 27, WL N/C, PH 10.0. CC: \$83,761.

4/10/91 3475' Drlg 625'/14.5 hrs. Drlg, TFNB 24 stds. Well kicking. Kelly up, attempt to kill well. TIH, displace w/200 bbls 10 ppg brine. TFNB, work BOP's. TIH, wash and ream 60', no fill. Drlg, svy, drlg w/aerated wtr. SVY: 1-3/4 deg @ 3217'. SOL 1, PH 11.0, AIR 300 CFM. CC: \$97,336.

4/11/91 4450' Drlg 975'/22.5 hrs. Drlg, svy, RS. Drlg, svy. SVYS: 1-1/2 deg @ 3719'; 1-3/4 deg @ 4226'. Aerated wtr, pH 11.0, 700 CFM. CC: \$103,526.

4/12/91 5200' Drlg 750'/22 hrs. Drlg, RS, svy. RR, replace standpipe valve, drlg w/aerated wtr. SVY: 1 deg @ 4606'. CC: \$109,716.

4/13/91 5925' Drlg 725'/23 hrs. Drlg, RS, drlg, svy: 1-1/4 deg @ 5487'. Drlg w/aerated wtr. pH 11.0. CC: \$117,451.

4/14/91 6544' Drlg 619'/23 hrs. Drlg, svy, drlg, RS. Drlg w/wtr. 2"-3" oil on reserve pit. Drlg w/wtr. Svy: 1-3/4 deg @ 5955'. CC: \$124,878.

4/15/91 6903' TFNB 359'/15 hrs. Drlg, pump 300 bbls 10 ppg brine. TFNB, work BOP's. TIH, wash & ream 60' to btm, 60' fill. Drlg, TFNB, slow ROP. Drlg w/wtr. pH 11.0. CC: \$141,901.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #107
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

PAGE 2

4/16/91 7271' Drlg 368'/16.5 hrs. Pump 100 bbls 10 ppg brine @ 5900' for bit trip. TFNB, work BOP's, TIH. Wash & ream 80', 30' fill. Drlg, RS, drlg w/wtr. CC: \$158,719.

4/17/91 7776' Drlg 505'/22.5 hrs. Drlg, RS, drlg, svy: 2 deg @ 7386'. Drlg w/wtr. MW 8.4, VIS 27, WL N/C, PH 11.0. CC: \$167,564.

4/18/91 8125' Wash & ream to btm after short trip. 349'/14.5 hrs. Drlg, RS, drlg. Circ for short trip. Short trip 20 stds, tight. TIH 13 stds & double, set dn @ 7566'. Wash & ream 7566' to 8125'. Drlg w/wtr, pH 11.0. CC: \$173,611.

4/19/91 8125' Circ & cond for logs. Ream to btm. Circ & mix mud. Displace hole w/9.5 ppg mud. Circ & cond hole. Short trip 35 stds, no problems. Circ & cond for logs. Lost approx 200 bbls when mud first circulated. Regain full returns. MW 9.5, VIS 42, WL 6.8, PV 12, YP 9, 7% SOL, PH 11, ALK .2/.5, CL 8200, GELS 2, 10" 4, CAKE 2. CC: \$198,757.

4/20/91 8125' LD DP. Circ & cond for logs, TOOH. RU Schlumberger, log open hole. Logger's TD 8118'. DIL-SFL-GR-Cal from 8118' to surf; FDL-CNL from 8118-2700', TIH. Wash & ream 120' to btm, bridges. Circ & cond for csg, LD DP. MW 9.5, VIS 46, WL 6.8, PH 11.0. CC: \$220,603.

4/21/91 8125' Prep to drill cmt in csg. LD DP & DC. RS, chg to 5-1/2" rams. Test to 1500 psi-OK. RU csg crew. RIH w/190 jts (8146.09') 5-1/2" 17# K-55 LT&C new csg. Set @ 8120'; FC 8074'. circ & cond 8075' to 8125'. Howco pumped 10 bbls FW, 23.8 bbls mud flush, 10 bbls FW; 990 sx PP AG cmt, 0.05% LWL, 1.5 gal/sk Howco suds, 0.75% HC-2, 1.18 cu ft/sk, 63 MCF N2; 1314 sx PP AG, 0.3% Halad 413, 0.2% Super CBL, 1#/sk Capseal, 1/4#/sk Floseal, 1.18 cu ft/sk, 15.6 ppg; 87 bbls cmt around shoe & press up to 2800 psi. Surged press. No movement. ND BOP's, set slips w/135M#, cut off csg. Chg to 2-3/8" pipe rams. Unload 2-3/8" tbg. CC: \$347,958.

4/22/91 8125' Drlg out cmt. RD Kelly - RU power swivel. Started drlg cmt at ground level. Drill out to 1750'. Drlg at 100 FPH. CC: \$356,845.

4/23/91 8125' Drill out cmt. RS, drlg cmt from 1750'-3780'. 2030' of cmt, now drlg at 60 FPH. CC: \$366,765.

4/24/91 8125' Drlg cmt. RS, drlg cmt 3780'-5540'. Avg 75'/hr. CC: \$373,116.

4/25/91 8125' Drlg out cmt. RS, drill cmt. RR - pump. Drill cmt to 6975', avg 64 FPH. CC: \$379,688.

4/26/91 8125' Prep to circ csg w/3% KCl. Drill out cmt. RS, drill out cmt to 8076-FC. Circ hole. Will RDMO drilling rig today. CC: \$386,599.

REC-117

MAY 21 1991

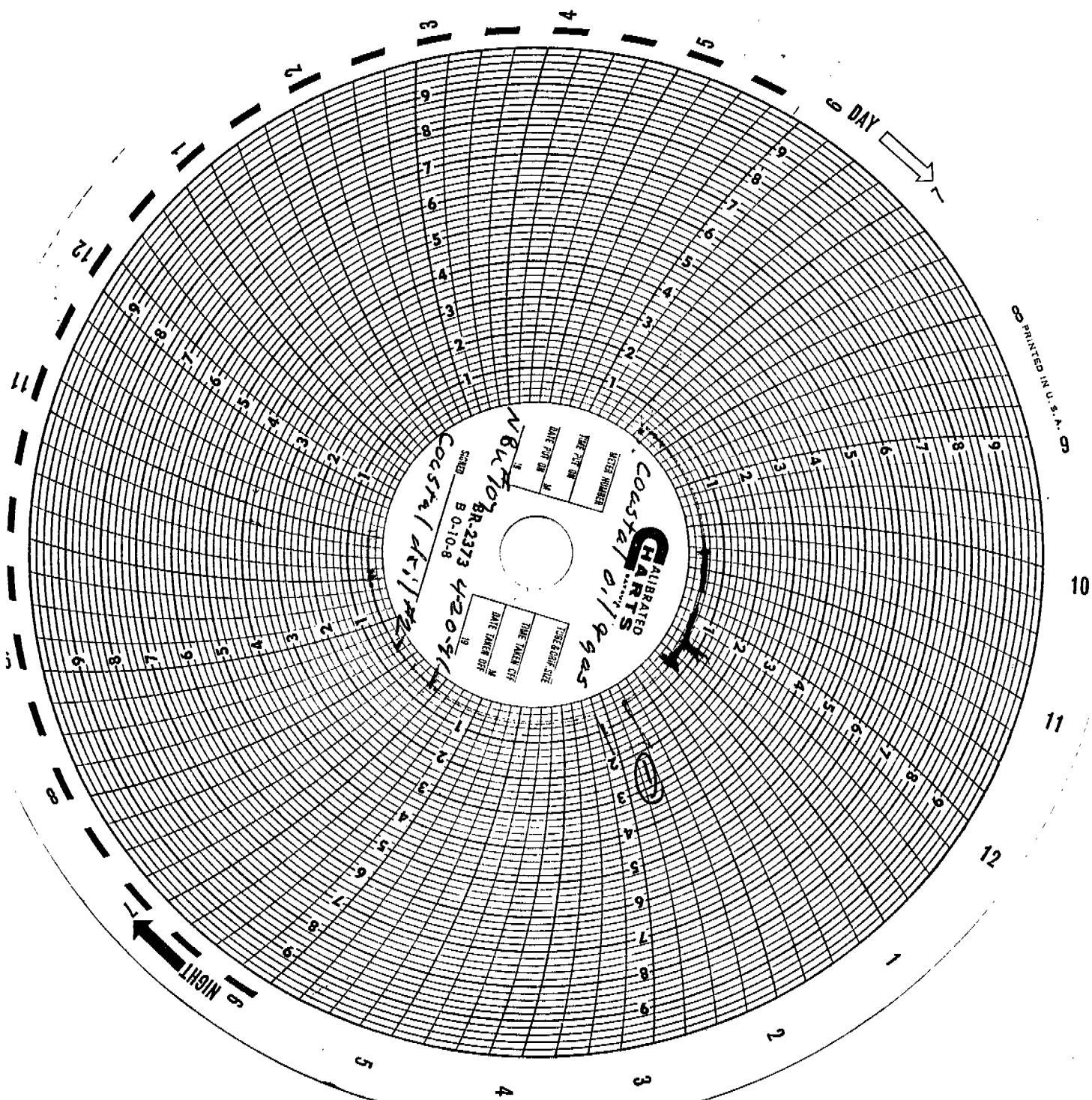
DIVISION OF
OIL GAS & MINING

Coastal Oil & Gas
NBU #107 43-047-31916
Section 26
Township 9S
Range 21E
County Uintah, Utah
Operator Coastal Oil & Gas
Contractor Coastal Drilling #2
Tested by Darren Merrick
4-20-91

QUICK TEST INC.
OFFICE (801) 789-8159

Coastal Oil & Gas
NBU 107
4-20-91

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
1	Pipe Rams, 1st choke, 1st kill	1500	10	No visible leaks



RECEIVED

JUN 06 1991

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

DIVISION OF

5. LEASE DESIGNATION AND SERIAL NO.

U-01194

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

NBU

9. WELL NO.

#107

10. FIELD AND POOL, OR WILDCAT

Natural Buttes

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 26, T9S-R21E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

12. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other _____

13. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1996' FNL & 2148' FWL (SENW)

At top prod. interval reported below Same as above

At total depth Same as above

14. API NO.

43-047-31916

DATE ISSUED

11/30/90

12. COUNTY

Utah

13. STATE

Utah

15. DATE SPUNDED

2/19/91

16. DATE T.D. REACHED

4/17/91

17. DATE COMPL. (Ready to prod.)

5/13/91 (Plug & Abd.)

18. ELEVATIONS (DP, RER, RT, GR, ETC.)

4913' GR, 4925' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8125'

21. PLUS BACK T.S., MD & TVD

8068'

22. IF MULTIPLE COMPL. HOW MANY

23. INTERVALS DRILLED BY

SFC-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

7174-8041' Wasatch

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL, CBL-CCL-GR (CEMENT EVALUATION)

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)
DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	270'	12-1/4"	180 sx C1 "G" & additives	NONE
5-1/2"	17#	8,120'	7-7/8"	2304 sx PPAG + additives	NONE
				334 sx Super "G" cmt.	
				(See chrono for Bullhead squeeze)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PAGES SET (MD)
					N/A		

31. PERFORATION RECORD (Interval, size and number)

1 JSPF w/4" csg gun @ following depths:

7174'	7578'	7705'	7865'
7178'	7584'	7791'	8036'
7447'	7589'	7798'	8041'
7456'	7686'	7807'	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

7174-8041' 170 bbls 7-1/2% HCL & 3% KCL + 36 B.S.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
5/7/91	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOSE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
5/13/91	24	20/64"		0	480	0	N/A

FLOW, TUBING PRIME	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
275	450		0	480	0	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SIWOPLC

TEST WITNESSED BY

H. Ivie

35. LIST OF ATTACHMENTS

Chronological History

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Regulatory Analyst

DATE

6/3/91

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			Name	Top	
Formation	Top	Bottom		Meas. Depth	True Vert. Depth
			Wasatch Fm.	4,760'	4,760'
			Mesaverde Fm.	7,376'	7,376'

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #107

SE/NW SECTION 26-T9S-R21E

NATURAL BUTTES UNIT

UINTAH COUNTY, UTAH

COASTALDRIL #2

WI: 100% COGC AFE: 12947

ATD: 8100' (WASATCH) SD: 4/7/91

CSG: 8-5/8" @ 270'

DHC(M\$): 154.1

2/21/91 265' WORT. MI Leon Ross rig. Start drlg hole @ 3:00 p.m., 2/19/91. Drlg 12-1/4" hole to 265'. Blow hole clean, POH. RU & run 7 jts 8-5/8", 24# K-55 ST&C (ttl 258.71') csg. Set @ 258', FC 215'. Pmpd 22 bbl gelled wtr. Cmt w/180 sx "G", 2% CaCl₂, 1/4#/sx Celloseal, wt 15.8 ppg, yield 1.15 cu ft/sk. Drop plug & displ w/14 BW. Bump plug w/600 psi, float did not hold. SI csg. Est 10 bbls cmt to pit. PD @ 9:30 p.m., 2/20/91. CC: \$20,940.

2/22/91 265' WORT. Will spud 3/15/91. CC: \$20,940.

3/28/91 265' RURT. Will spud Wednesday, 4/3/91. CC: \$20,940.

3/29/91- MI rig. Will spud Friday, 4/5/91.
4/1/91

4/2-3/91 RURT. Expect to spud Friday, 4/5/91.

4/4/91 277' RURT Will spud Saturday, 3/6/91. CC: \$33,694.

4/5/91 277' RURT Will spud Saturday, 4/6/91. CC: \$43,699.

4/6/91 277' RURT. RS. Expect to spud tomorrow. CC: \$58,070.

4/7/91 277' Drlg cmt & shoe. NU BOP's. Test upper & lower Kelly cock, manifold to 2000# for 10 mins - OK. BOP's would not test. Open doors and clean out rams. Test BOP's and valve to 2000# - 10 mins, OK. Hydril to 1500# for 10 mins, OK. Csg to 1500# for 10 mins, OK. PU bit, SS, 6 DC's and install rot hd. Drlg float and cmt. Trip for plugged bit. Drlg cmt & shoe. Drlg w/air mist. MW 8.4, VIS 27, PH 9.5, 1500 CFM. CC: \$70,591.

4/8/91 1775' Drlg 1505'/21.5 hrs. Drlg, svy. RS, chg rot hd rubber. Drlg to 1372'. fill DP w/wtr and chg over to aerated wtr. Drlg, svy, drlg w/aerated wtr. Spud @ 6:00 a.m., 4/7/91. SVYS: 3/4 deg @ 729'; 3/4 deg @ 1450'. MW 8.4, VIS 27, PH 10, 700 CFM. CC: \$76,639.

4/9/91 2850' Drlg 1075'/21.5 hrs. Drlg, svys, drlg. Repair standpipe valve. Drlg w/wtr. SVYS: 2-1/4 deg @ 1924'; 2 deg @ 2240'; 2 deg @ 2746'. MW 8.4, VIS 27, WL N/C, PH 10.0. CC: \$83,761.

4/10/91 3475' Drlg 625'/14.5 hrs. Drlg, TFNB 24 stds. Well kicking. Kelly up, attempt to kill well. TIH, displace w/200 bbls 10 ppg brine. TFNB, work BOP's. TIH, wash and ream 60', no fill. Drlg, svy, drlg w/aerated wtr. SVY: 1-3/4 deg @ 3217'. SOL 1, PH 11.0, AIR 300 CFM. CC: \$97,336.

4/11/91 4450' Drlg 975'/22.5 hrs. Drlg, svy, RS. Drlg, svy. SVYS: 1-1/2 deg @ 3719'; 1-3/4 deg @ 4226'. Aerated wtr, pH 11.0, 700 CFM. CC: \$103,526.

4/12/91 5200' Drlg 750'/22 hrs. Drlg, RS, svy. RR, replace standpipe valve, drlg w/aerated wtr. SVY: 1 deg @ 4606'. CC: \$109,716.

4/13/91 5925' Drlg 725'/23 hrs. Drlg, RS, drlg, svy: 1-1/4 deg @ 5487'. Drlg w/aerated wtr. pH 11.0. CC: \$117,451.

4/14/91 6544' Drlg 619'/23 hrs. Drlg, svy, drlg, RS. Drlg w/wtr. 2"-3" oil on reserve pit. Drlg w/wtr. Svy: 1-3/4 deg @ 5955'. CC: \$124,878.

4/15/91 6903' TFNB 359'/15 hrs. Drlg, pump 300 bbls 10 ppg brine. TFNB, work BOP's. TIH, wash & ream 60' to btm, 60' fill. Drlg, TFNB, slow POP. Drlg w/wtr. pH 11.0. CC: \$141,901.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #107
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

PAGE 2

4/16/91 7271' Drlg 368'/16.5 hrs. Pump 100 bbls 10 ppg brine @ 5900' for bit trip. TFNB, work BOP's, TIH. Wash & ream 80', 30' fill. Drlg, RS, drlg w/wtr. CC: \$158,719.

4/17/91 7776' Drlg 505'/22.5 hrs. Drlg, RS, drlg, svy: 2 deg @ 7386'. Drlg w/wtr. MW 8.4, VIS 27, WL N/C, PH 11.0. CC: \$167,564.

4/18/91 8125' Wash & ream to btm after short trip. 349'/14.5 hrs. Drlg, RS, drlg. Circ for short trip. Short trip 20 stds, tight. TIH 13 stds & double, set dn @ 7566'. Wash & ream 7566' to 8125'. Drlg w/wtr, pH 11.0. CC: \$173,611.

4/19/91 8125' Circ & cond for logs. Ream to btm. Circ & mix mud. Displace hole w/9.5 ppg mud. Circ & cond hole. Short trip 35 stds, no problems. Circ & cond for logs. Lost approx 200 bbls when mud first circulated. Regain full returns. MW 9.5, VIS 42, WL 6.8, PV 12, YP 9, 7% SOL, PH 11, ALK .2/.5, CL 8200, GELS 2, 10" 4, CAKE 2. CC: \$198,757.

4/20/91 8125' LD DP. Circ & cond for logs, TOO H. RU Schlumberger, log open hole. Logger's TD 8118'. DIL-SFL-GR-Cal from 8118' to surf; FDL-CNL from 8118-2700', TIH. Wash & ream 120' to btm, bridges. Circ & cond for csg, LD DP. MW 9.5, VIS 46, WL 6.8, PH 11.0. CC: \$220,603.

4/21/91 8125' Prep to drill cmt in csg. LD DP & DC. RS, chg to 5-1/2" rams. Test to 1500 psi-OK. RU csg crew. RIH w/190 jts (8146.09') 5-1/2" 17# K-55 LT&C new csg. Set @ 8120'; FC 8074'. circ & cond 8075' to 8125'. Howco pumped 10 bbls FW, 23.8 bbls mud flush, 10 bbls FW; 990 sx PP AG cmt, 0.05% LWL, 1.5 gal/sk Howco suds, 0.75% HC-2, 1.18 cu ft/sk, 63 MCF N2; 1314 sx PP AG, 0.3% Halad 413, 0.2% Super CBL, 1#/sk Capseal, 1/4#/sk Floseal, 1.18 cu ft/sk, 15.6 ppg; 87 bbls cmt around shoe & press up to 2800 psi. Surged press. No movement. ND BOP's, set slips w/135M#, cut off csg. Chg to 2-3/8" pipe rams. Unload 2-3/8" tbgs. CC: \$347,958.

4/22/91 8125' Drlg out cmt. RD Kelly - RU power swivel. Started drlg cmt at ground level. Drill out to 1750'. Drlg at 100 FPH. CC: \$356,845.

4/23/91 8125' Drill out cmt. RS, drlg cmt from 1750'-3780'. 2030' of cmt, now drlg at 60 FPH. CC: \$366,765.

4/24/91 8125' Drlg cmt. RS, drlg cmt 3780'-5540'. Avg 75'/hr. CC: \$373,116.

4/25/91 8125' Drlg out cmt. RS, drill cmt. RR - pump. Drill cmt to 6975', avg 64 FPH. CC: \$379,688.

4/26/91 8125' Prep to circ csg w/3% KCl. Drill out cmt. RS, drill out cmt to 8076-FC. Circ hole. Will RDMO drilling rig today. CC: \$386,599.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 3

NBU #107
SE/NW SECTION 26-T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 12947
TD: 8125'
SD: 4/7/91
CSG: 5-1/2" @ 8120'
PERFS: 7174'-8041'
CWC(M\$): \$358.8

5/2/91 Logging casing. MIRU CU. TOOH w/tbg, drill collars and bit. Bit 1/8" out of gauge. TIH w/mill and scraper. Broke circ @ 3000', 6000' and 8000'. Tag PSTD @ 8068'. Circ csg clean.
DC: \$24,670 TC: \$411,269

5/3/91 Review logs. MIRU Cutters Wireline. Run CBL-CCL-GR logs from PSTD @ 8078'-4100'. Cmt top @ 7400' w/no pressure on csg. RDMO Cutters.
DC: \$4,540 TC: \$415,809

5/4/91 Shut down. WO cmt bond log review.

5/5/91 Wait on log evaluation. MIRU Schlumberger. Ran CET log. Had poor results. TIH w/CBL. Logged w/1000 psi on csg. Found TOC @ 2773'. RDMO Schlumberger.
DC: \$6,825 TC: \$422,634

5/6/91 SD for Sunday.

5/7/91 Prep to break down. Pressure test csg to 5000 psi, test OK. MIRU Cutters Wireline. TIH w/4" csg guns. Shot 7 zones from 7174' to 8041' w/18 holes. RDMO Cutters. TIH w/8040' of 2-3/8" tbg.
DC: \$3,098 TC: \$425,732

5/8/91 Flow testing. MIRU Western. Test surface lines to 2000 psi. Spot 24 bbls 7-1/2% acid @ 8041'. Flush w/27 bbls 3% KCl. POOH to 7115'. Test surface to 6000 psi. Pump 119 bbls 7-1/2% acid w/36 ball sealers. Balled off. Surge off balls and finish flush. ISIP 2050 psi, 5 min 1830 psi, 10 min 1750 psi, 15 min 1690 psi. RDMO Western. Flow to pit on 3/4" choke w/300 psi FTP and 350 psi CP. Leave flowing to pit overnight on 20/64" choke. FTP 100 psi, CP 100 psi. Flowed back 350 bbls.
DC: \$7,589 TC: \$433,321

5/9/91 Flow testing. Flow 1000 MCFD w/450 psi FTP, 20/64" choke. Heavy mist.
DC: \$1,650 TC: \$434,971

5/10/91 Flow testing. Flow 1000 MCFD w/450 psi FTP, 20/64" choke. Heavy mist.
DC: \$328 TC: \$435,299

5/11/91 Flow testing. Flow 600 MCFD w/320 psi FTP, 20/64" choke. Heavy mist.

5/12/91 Flow testing. Flow 550 MCFD w/300 psi FTP, 20/64" choke. Heavy mist.

5/13/91 Flow testing. Flow 500 MCFD w/290 psi FTP, 20/64" choke. Heavy mist.

5/14/91 Flow testing. Flow 480 MCFD w/275 psi FTP and 450 psi CP, 20/64" choke.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #107
SE/NW SECTION 26-T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 12947

Page 4

5/15/91 Well shut-in. Pump 160 bbls KCl water to kill well. ND tree, NU
BOP. T00H w/tbg. LD tbg. RDMO CU.
DC: \$1,052 TC: \$436,351

5/18/91 RU Western. Cmt 8-5/8" x 5-1/2" annulus as follows: Pump 20 bbl
LCM pill. Nipple broke on csg head. Weld on nipple. Mix and pump
334 sx Super "G" w/additives. Had 50 psi during last 20 bbls.
DC: \$9,600 TC: \$445,951

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

U-01194

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

NBU #107

10. API Well Number

43-047-31916

11. Field and Pool, or Wildcat
Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT (or such proposals)

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator
Coastal Oil & Gas Corporation3. Address of Operator
P.O. Box 749, Denver, Colorado 80201-07494. Telephone Number
(303) 573-4476

5. Location of Well

Footage 1996' FNL & 2148' FWL
Q.C. Sec. T. R. M. : SENW Section 26, T9S-R21E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandonment
☐ Casing Repair
☐ Change of Plans
☐ Conversion to Injection
☐ Fracture Treat
☐ Multiple Completion
☒ Other Pipeline Right-of-Way
- ☐ New Construction
☐ Pull or Alter Casing
☐ Recompletion
☐ Shoot or Acidize
☐ Vent or Flare
☐ Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandonment
☐ Casing Repair
☐ Change of Plans
☐ Conversion to Injection
☐ Fracture Treat
☐ Other
- ☐ New Construction
☐ Pull or Alter Casing
☐ Shoot or Acidize
☐ Vent or Flare
☐ Water Shut-Off

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests a right-of-way to install a 4" gas pipeline from the NBU # 107 gas well and tie into the existing gas pipeline. This right-of-way will be located in section 26, T9S-R21E, within lease #U-01194 and within the Natural Buttes Unit boundaries. Coastal requests a 30' width easement with a total slope distance of 681'. There will be minimum surface disturbance as the pipeline will be laid on the surface. Please see the attached topographic map which illustrates this proposed right-of-way.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11-21-91

BY: J. Matthews

RECEIVED

SEP 26 1991

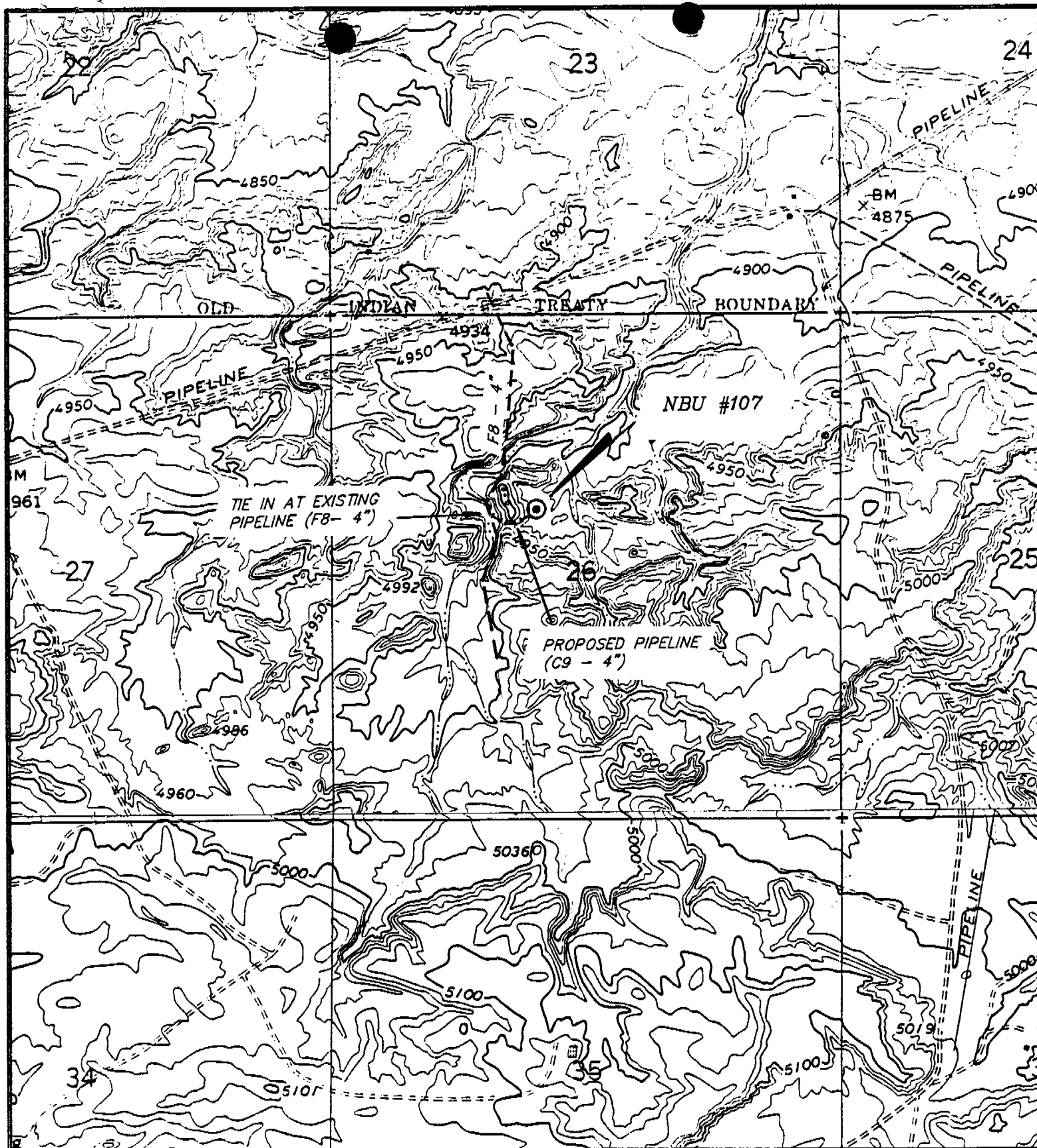
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Title Regulatory Analyst Date 9-24-91



TOTAL PIPELINE SLOPE DISTANCE = 681'

**TOPOGRAPHIC
MAP**

LEGEND

- EXISTING PIPELINE
 - - - - - Proposed Pipeline



COASTAL OIL & GAS CORP.

PROPOSED PIPELINE RIGHT-OF-WAY FOR
 NBU #107
 SECTION 26, T9S, R21E, S.L.B.&M.

DATE 9-21-91

[Handwritten signature]

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

U-01194

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

NBU #107

10. API Well Number

43-047-31916

11. Field and Pool, or Wildcat

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749 Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage : 1996' FNL & 2148' FWL

Qd. Sec. T. R. M. : SE/NW Section 26, T9S-R21E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

☐ Abandonment☐ Casing Repair☐ Change of Plans☐ Conversion to Injection☐ Fracture Treat☐ Multiple Completion☐ Other☐ New Construction☐ Pull or Alter Casing☐ Recompletion☐ Shoot or Acidize☐ Vent or Flare☐ Water Shut-Off

SUBSEQUENT REPORT (Submit Original Form Only)

☐ Abandonment☐ Casing Repair☐ Change of Plans☐ Conversion to Injection☒ Fracture Treat☐ Other☐ New Construction☐ Pull or Alter Casing☐ Shoot or Acidize☐ Vent or Flare☐ Water Shut-Off

Approximate Date Work Will Start

Date of Work Completion 12/21/91

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the fracture treatment procedure performed on the above referenced well.

RECEIVED

MAR 04 1992

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Title Regulatory Analyst Date 2/27/92

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #107
SE/NW SECTION 26-T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 12947

Page 4

- 12/21/91 Flow back after frac. RU Smith Energy. Breakdown perfs w/2000 gals 15% HCl. Fracture treat Wasatch/Mesa Verde perfs @ 7174'-8041' (18 holes) w/117,600 gals GWX-4 frac fluid w/30% CO₂ & 340,700# 20/40 mesh sand. Drop 9 - 1.3 SG ball sealers during job. ATP 3400 psi, AIR 35 BPM. ISIP 2500 psi, 15 min 2470 psi. DC: \$123,120 TC: \$569,071
- 12/22/91 Flwg 1800 MCFD CO₂, FTP 1700 psi, CP 1950 psi, 16/64" chk, 4 BWPH.
- 12/23/91 Flwg 2500 MCFD CO₂, FTP 1900 psi, CP 2000 psi, 16/64" chk, 1t mist.
- 12/24/91 SI, WOPLC. Flwg 2500 MCFD, FTP 1900 psi, CP 2000 psi, 16/64" chk, dry gas. Drop from report.

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MAR 04 1992

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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APR 17 1992

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS OIL GAS & MINING

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA. Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other NTL 2B; IV
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation hereby requests permission to dispose of produced water in unlined pits per NTL-2B, IV, for the subject wells.

- 1) These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis.
- 2) Two unlined pits per location will be used due to the size and layout of the locations: 40' x 40' x 8' and 6' x 6' x 6' deep with berms surrounding them. Each pit will be fenced and will have cement corner posts per BLM specifications. (See the attached typical facilities diagram.)
- 3) The average evaporation rate for the area compensated for annual rainfall is 70" per year.
- 4) The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour.
- 5) The depth of usable water aquifers in this area is approximately 1500'.

14. I hereby certify that the foregoing is true and correct.

Signed Eileen Danni Day
(This space for Federal or State office use)

Title Regulatory Analyst

4/14/92

Approved by _____
Conditions of approval, if any:

Title _____

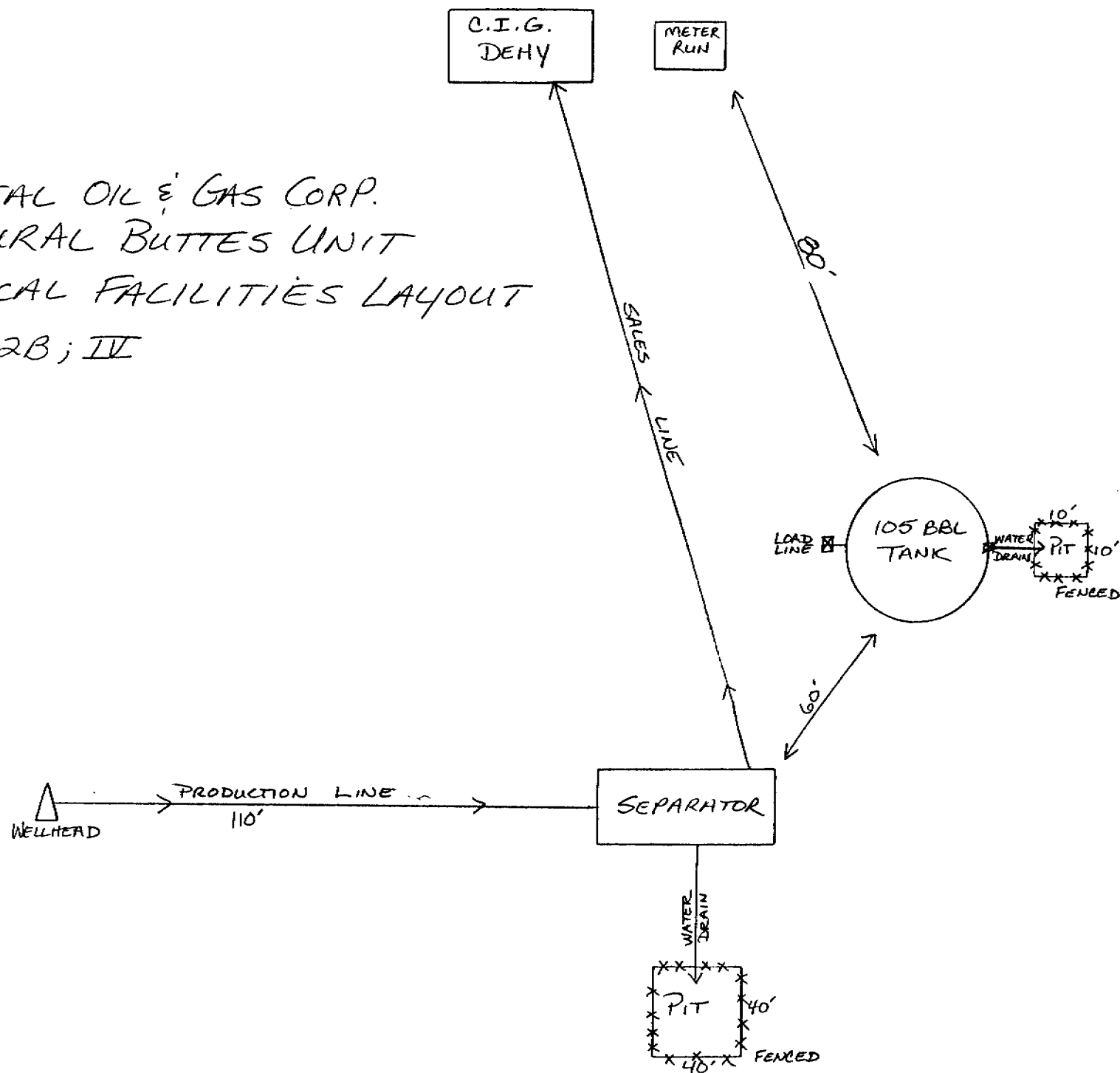
Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 4-29-92

By: [Signature]

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COASTAL OIL & GAS CORP.
NATURAL BUTTES UNIT
TYPICAL FACILITIES LAYOUT
NTL-2B; IV



WELL #	LOCATION				STATE OR BLM		API NUMBER
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	
NBU #103	SENW	10	9	21	U-0141315	UTE	43-047-31956
NBU #104	SENE	16	9	21	ST ML-3282	UTE	43-047-31957
NBU #105	SWSW	17	9	21	U-0575	UTE	43-047-31955
NBU #106	NESW	21	9	21	U-0576	UTE	43-047-31946
NBU #107	SENW	26	9	21	ST ML-01194	STATE	43-047-31916
NBU #108	SESE	19	9	22	U-0284	UTE	43-047-31958
NBU #109	SENE	27	9	21	ST U-01194-A	STATE	43-047-31917
NBU #110	NENE	28	9	21	U-0576	FED.	43-047-31924
NBU #111	SWNW	25	9	21	ST U-01194	STATE	43-047-31920
NBU #112	SESE	33	9	22	U-01191	FED.	43-047-31930
NBU #113	SESE	34	9	22	U-0149077	FED.	43-047-31931
NBU #114	SWSW	5	10	21	U-01393-D	FED.	43-047-31923
NBU #115	NENW	10	10	21	U-0149079	FED.	43-047-31929
NBU #116	NWNW	6	10	22	U-464	FED.	43-047-31925
NBU #117	NENE	10	10	22	ST UT-01197-A	STATE	43-047-31914
NBU #118	SENE	22	9	20	U-0577-B	UTE	43-047-31969
NBU #119	SENW	22	9	20	U-0577-B	UTE	43-047-31973
NBU #120	NWNW	10	9	21	U-0141315	UTE	43-047-31972
NBU #121	NWNE	13	9	21	U-01193	UTE	43-047-
NBU #122	SWSE	13	9	21	U-01193	UTE	43-047-32085
NBU #123	NWNW	15	9	21	U-01188	UTE	43-047-31974
NBU #124	NWNE	16	9	21	ST ML-3282	UTE	43-047-31971
NBU #125	NESE	17	9	21	U-0575	UTE	43-047-32090
NBU #126	NENW	21	9	21	U-0576	UTE	43-047-31962
NBU #127	SWNW	21	9	21	U-0576	UTE	43-047-31963
NBU #128	SWSW	21	9	21	U-0576	UTE	43-047-31964
NBU #129	SENE	22	9	21	U-010950-A	UTE	43-047-31965
NBU #130	SWNW	22	9	21	U-0147566	UTE	43-047-31967
NBU #131	NWSW	23	9	21	U-0149075	UTE	43-047-31966
NBU #132	NWNW	26	9	21	ST U-01194	STATE	43-047-31938
NBU #133	SWNE	28	9	21	U-0576	FED.	43-047-31950
NBU #134	SWSW	28	9	21	U-0576	FED.	43-047-32011
NBU #135	NESE	18	9	22	U-461	UTE	43-047-32089
NBU #136	SWSE	19	9	22	U-0284	UTE	43-047-31968
NBU #137	SESE	30	9	22	ST ML-22935	STATE	43-047-31939
NBU #138A	SENE	33	9	22	U-01191-A	FED.	43-047-32151
NBU #139	SWNE	14	10	21	U-465	FED.	43-047-31948
NBU #140	NWNE	5	10	22	U-01191A	FED.	43-047-31947
NBU #141	SENW	6	10	22	U-464	FED.	43-047-32017
NBU #142	NESE	10	10	22	U-025187	FED.	43-047-32013
NBU #143	NWNE	10	9	21	U-0141315	UTE	43-047-32088
NBU #144	NWNW	23	9	21	U-0149075	UTE	43-047-32044
NBU #145	NWNE	27	9	21	ST U-01194-A	STATE	43-047-31976
NBU #146	SWNW	14	10	21	U-465	FED.	43-047-31985
NBU #147	NWSW	4	10	22	U-01191	FED.	43-047-31984
NBU #148	SESW	4	10	22	U-01191	FED.	43-047-31983
NBU #149	NESE	5	10	22	U-01191	FED.	43-047-31982
NBU #150	SENW	9	10	22	U-01196-B	FED.	43-047-31992
NBU #151	NWNW	9	10	22	U-01196-B	FED.	43-047-31991
NBU #152	SESE	9	10	22	U-01196-D	FED.	43-047-31990
NBU #153	SWNW	11	10	22	ST U-01197-A	STATE	43-047-31975
NBU #154	NWSE	26	9	21	ST ML-22934	STATE	43-047-32003
NBU #155	SENW	31	9	22	ST ML-23607	STATE	43-047-32004
NBU #156	SWNW	35	9	21	ST U-01194	STATE	43-047-32005
NBU #157	SESW	32	9	22	ST ML-22649	STATE	43-047-32007
NBU #158	NWSE	27	9	21	ST U-01194-A	STATE	43-047-31997
NBU #159	NESW	35	9	21	ST U-01194	STATE	43-047-31996
NBU #160	SESW	31	9	22	ST ML-22935-A	STATE	43-047-32006
NBU #161	SESE	32	9	22	ST ML-22649	STATE	43-047-32023
NBU #162	SENW	12	10	20	U-4478	FED.	43-047-32066
NBU #163	NENW	14	10	21	U-465	FED.	43-047-32069
NBU #164	NWSE	3	10	22	U-01191-A	FED.	43-047-32055
NBU #165	NENW	3	10	22	U-01191	FED.	43-047-32057
NBU #166	SWSE	28	9	21	U-0576	FED.	43-047-32065
NBU #167	SESW	25	9	21	ST U-01194	STATE	43-047-32054
NBU #168	NWSW	12	10	20	U-4478	FED.	43-047-32117
NBU #169	SESW	12	10	20	U-4478	FED.	43-047-32118

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION QUAD SEC TWP RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
NBU #170	NWNW 4 10 22	U-01191-A	FED.	43-047-32169
NBU #171	SENE 5 10 22	U-01191-A	FED.	43-047-32115
NBU #172	NENE 19 9 22	U-0284	UTE	43-047-32194
NBU #173	NWNE 33 9 22	U-01191-A	FED.	43-047-32116
NBU #174	NWNW 11 9 21	U-0141315	UTE	43-047-32193
NBU #175	NENW 28 9 21	U-0576	FED.	43-047-32143
NBU #176	SWNW 28 9 21	U-0576	FED.	43-047-32144
NBU #177	NESE 29 9 21	U-0581	FED.	43-047-32112
NBU #178	NWNE 30 9 21	U-0581	FED.	43-047-32121
NBU #179	SWSW 10 10 21	U-01416-A	FED.	43-047-32145
NBU #180	SWSE 10 10 22	U-025187	FED.	43-047-32113
NBU #181	SESW 9 9 21	U-0576	UTE	43-047-32161
NBU #182	SENE 11 9 21	U-0141315	UTE	43-047-32162
NBU #183 ✓	SWNW 27 9 21	ST U-01194-A	STATE	43-047-32122
NBU #184	SESW 30 9 22	U-463	FED.	43-047-32170
NBU #185	SWNE 3 10 22	U-01191-A	FED.	43-047-32171
NBU #186	SENE 30 9 22	U-463	FED.	43-047-
NBU #187	SESW 34 9 22	U-0149077	FED.	43-047-
NBU #188	SWSW 10 10 22	U-01196-C	FED.	43-047-
NBU #189	SESW 23 9 21	U-0149075	UTE	43-047-
NBU #190 ✓	NWNE 26 9 21	ST U-01194	STATE	43-047-
CIGE 110-7-9-21	SWSE 7 9 21	U-0575-B	UTE	43-047-31959
CIGE 111-13-9-21	SESW 13 9 21	U-01193	UTE	43-047-31954
CIGE 112-19-9-21	SESE 19 9 21	U-0581	UTE	43-047-31945
CIGE 113-21-9-21	SWNE 21 9 21	U-0576	UTE	43-047-31944
CIGE 114-34-9-21 ✓	NESE 34 9 21	ST U-01194-A	STATE	43-047-31915
CIGE 115-35-9-21 ✓	NWNE 35 9 21	ST ML-22582	STATE	43-047-31918
CIGE 116-29-9-22 ✓	NWSW 29 9 22	ST ML-22935	STATE	43-047-31919
CIGE 117-34-9-22	SWNW 34 9 22	U-0149077	FED.	43-047-31928
CIGE 118-35-9-22	NESE 35 9 22	U-010954A	FED.	43-047-32025
CIGE 119-15-10-21	NENE 15 10 21	U-01416-A	FED.	43-047-31927
CIGE 120-15-9-20	SENE 15 9 20	U-0144868	UTE	43-047-32032
CIGE 121-15-9-20	NWNE 15 9 20	U-0144868	UTE	43-047-32031
CIGE 122-7-9-21	NENE 7 9 21	U-0149767	UTE	43-047-32098
CIGE 123-7-9-21	SWNE 7 9 21	U-0575-B	UTE	43-047-32047
CIGE 124-9-9-21	NWSE 9 9 21	U-01188	UTE	43-047-32045
CIGE 125-13-9-21	NWNW 13 9 21	U-01193	UTE	43-047-32084
CIGE 126-13-9-21	NWSW 13 9 21	U-01193	UTE	43-047-32087
CIGE 127-16-9-21	NESW 16 9 21	ST ML-3141	UTE	43-047-32036
CIGE 128-18-9-21	NENE 18 9 21	U-0575	UTE	43-047-32046
CIGE 129-18-9-21	NENW 18 9 21	U-0581	UTE	43-047-32043
CIGE 130-19-9-21	NENE 19 9 21	U-0581	UTE	43-047-32030
CIGE 131-19-9-21	SWNE 19 9 21	U-0581	UTE	43-047-32029
CIGE 132-20-9-21	NWSW 20 9 21	U-0575	UTE	43-047-32028
CIGE 133-35-9-21 ✓	SWSE 35 9 21	ST ML-22582	STATE	43-047-31978
CIGE 134-1-10-20	SWSW 1 10 20	U-02270-A	FED.	43-047-31989
CIGE 135-3-10-21	SWSW 3 10 21	U-0149078	FED.	43-047-32001
CIGE 136-4-10-21 ✓	SWNE 4 10 21	ST ML-22940	STATE	43-047-31979
CIGE 137-6-10-21	SENE 6 10 21	U-01791	FED.	43-047-31988
CIGE 138A-6-10-21	SENE 6 10 21	U-01791	FED.	43-047-31987
CIGE 139-10-10-21	SWNE 10 10 21	U-0149079	FED.	43-047-31986
CIGE 140-16-10-21 ✓	NENE 16 10 21	ST ML-10755	STATE	43-047-31977
CIGE 141-7-10-22 ✓	NWNE 7 10 22	ST ML-23609	STATE	43-047-31970
CIGE 142-25-9-21 ✓	SENE 25 9 21	ST U-01189	STATE	43-047-31994
CIGE 143-34-9-21 ✓	SWNE 34 9 21	ST U-01194-A	STATE	43-047-31995
CIGE 144-2-10-22 ✓	SWNE 2 10 22	ST ML-22651	STATE	43-047-32022
CIGE 145-29-9-22 ✓	SENE 29 9 22	ST ML-22935	STATE	43-047-31993
CIGE 146-16-10-21 ✓	NWNE 16 10 21	ST ML-10755	STATE	43-047-32021
CIGE 147-36-9-22 ✓	SESW 36 9 22	ST ML-22650	STATE	43-047-32020
CIGE 148-31-9-22 ✓	NWNE 31 9 22	ST ML-22935-A	STATE	43-047-32024
CIGE 149-8-10-21	NWNE 8 10 21	U-01791	FED.	43-047-32056
CIGE 150-9-10-21	SWNE 9 10 21	U-01416	FED.	43-047-32058
CIGE 151-10-10-21	SWSE 10 10 21	U-0149079	FED.	43-047-32059
CIGE 152-33-9-22	SESW 33 9 22	U-01191-A	FED.	43-047-32068
CIGE 153-35-9-22	SESW 35 9 22	U-010954-A	FED.	43-047-32067
CIGE 154-13-10-20	NWNW 13 10 20	U-4485	STATE	43-047-32119
CIGE 155-9-9-21	SENE 9 9 21	U-01188-B	UTE	43-047-32157

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION				STATE OR BLM		API
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	NUMBER
CIGE 156-16-9-21	NESE	16	9	21	ST ML-3282	UTE	43-047-32195
CIGE 157-16-9-21	SWNW	16	9	21	U-38409	UTE	43-047-32160
CIGE 158-21-9-21	NESE	21	9	21	U-0576	UTE	43-047-32158
CIGE 159-6-10-21	NWNE	6	10	21	U-01791	FED.	43-047-32120
CIGE 160-14-10-21	SWSE	14	10	21	U-01393-C	FED.	43-047-32124
CIGE 161-2-10-22	SESE	2	10	22	ST ML-22651	STATE	43-047-32168
CIGE 162-36-9-22	SESE	36	9	22	ST ML-22650	STATE	43-047-32164
CIGE 163-15-9-21	SENE	15	9	21	U-01193	UTE	43-047-32192
CIGE 164-34-9-22	NWNE	34	9	22	U-0149077	FED.	43-047-32141
CIGE 165-1-10-20	SWNW	1	10	20	U-02270-A	FED.	43-047-32114
CIGE 166-3-10-21	NENW	3	10	21	U-0149078	FED.	43-047-32172
CIGE 167-7-10-21	NENE	7	10	21	U-01791	FED.	43-047-32142
CIGE 168-16-10-21	NWSE	16	10	21	ST ML-10755	STATE	43-047-32123
CIGE 169-2-10-21	SENW	2	10	21	ST ML-22652	STATE	43-047-

=====

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		6. Lease Designation and Serial Number U-01194
2. Name of Operator Coastal Oil & Gas Corporation		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749 Denver, CO 80201-0749		8. Unit or Communitization Agreement Natural Buttes Unit
4. Telephone Number (303) 573-4476		9. Well Name and Number NBU #107
5. Location of Well Footage : 1996' FNL & 2148' FWL Q. Sec. T., R., M. : SE/NW Section 26, T9S-R21E		10. API Well Number 43-047-31916
County : Uintah State : UTAH		11. Field and Pool, or Wildcat Natural Buttes
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was connected to CIG's gas salesline and first sales occurred at 12:30 p.m., 4/14/92, with a rate of 1638 MCFPD, 1 BOPD, 0 BOPD, FTP 3162 psi, SICP 3218 psi on a 10/64" choke.

RECEIVED

APR 20 1992

DIVISION OF
OIL GAS & MINING

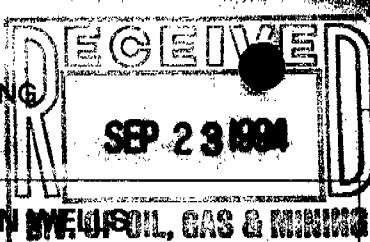
14. I hereby certify that the foregoing is true and correct.

Name & Signature

(State Use Only)

Green Danukey
 Green Danukey

Title Regulatory Analyst Date 4/15/92

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Lease Designation and Serial Number:

U-01194

If Indian, Allottee or Tribe Name:

N/A

SUNDRY NOTICES AND REPORTS ON OIL, GAS & MINING

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☐GAS ☒

OTHER: _____

7. Unit Agreement Name:

Natural Buttes Unit

2. Name of Operator:

Coastal Oil & Gas Corporation

8. Well Name and Number:

NBU #107

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, or Wildcat:

Natural Buttes

4. Location of Well

Footage:

1996' FNL & 2148' FWL

County: Uintah

QQ, Sec., T., R., M.:

SE/NW Section 26--T9S--R21E

State: Utah

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

☐ Abandonment☐ New Construction☐ Casing Repair☐ Pull or Alter Casing☐ Change of Plans☐ Recompletion☐ Conversion to Injection☐ Shoot or Acidize☐ Fracture Treat☐ Vent or Flare☐ Multiple Completion☐ Water Shut-Off☐ Other _____

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

☐ Abandonment *☐ New Construction☐ Casing Repair☐ Pull or Alter Casing☐ Change of Plans☐ Shoot or Acidize☐ Conversion to Injection☐ Vent or Flare☐ Fracture Treat☐ Water Shut-Off☒ Other Recomplete U. Wasatch

Date of work completion

8/22/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed in the subject well.

13.

Name & Signature:

N.O. Shiflett

Title: District Drilling Manager

Date: 09/20/94

(This space for State use only)

tax credit
9/22/95.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #107 (RECOMPLETE U. WASATCH)
SE/NW SECTION 26-T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 14660
TD: 8125' PBD: 8074' (CICR)
CSG: 5-1/2" @ 8120'
PERFS: 4784'-6505' (U. Wasatch)
CWC(M\$): 225.0 /CC (M\$): 55.7

Page 5

7/26/94 PO: RIH w/tbg. MIRU Colo. Well Serv rig #26. Killed well w/KCI wtr. ND WH. NU BOP. POOH w/tbg. RU Cutters WLS. Ran gauge ring to 7150'. Set CIBP @ 7100'. Dumped 2 sxs cmt on plug. Perf sqz holes @ 6910' & 4700'. 4 SPF w/4" csg gun. Pumped into perfs @ 2.5 BPM @ 2000 PSI. Set cmt retainer @ 6900'. RD WLS. SDFN.
DC: \$10,840 TC: \$10,840

7/27/94 PO: WOC. RIH w/tbg & sting into CICR @ 6900'. RU Halliburton. could not pump into perfs @ 6910' @ 5000 PSI. Pumped dn tbg - csg annulus @ 4.8 BPM @ 1800 PSI (into perfs @ 4708'). Sting out of CICR & POOH. RIH w/tbg & pkr. Set pkr @ 4492'. Est inj rate dn tbg 3.6 BPM @ 2400 PSI. Mix & pump 300 sxs "G" prem + cmt + .1% CFR - 3 + .3% Halad 344 @ 3.5 BPM @ 2600 PSI. Disp 2/20.5 BW to 4635'. Sqz to 3000 PSI. Reversed out, tr cmt. POOH 10 stds tbg. Set pkr, press to 2000 PSI. SDFN.
DC: \$10,800 TC: \$21,640

7/28/94 PO: Prep to drill cmt. WOC.
DC: \$0 TC: \$21,640

7/29/94 PO: POOH w/mill. POOH w/pkr. RIH w/4 1/4" mill & tag cmt @ 4560'. DO cmt to 4700'. PT cmt sqz to 3000#. Leaked off 1900#/5 min. CO to 6900'. Circ hole clean.
DC: \$4400 TC: \$26,040

8/01/94 PO: Prep to sqz perfs @ 4700'. TOH w/mill. RUWL. run CBL f/6897-sfc. Good bond over interval to be perf'd. RDWL.
TC: \$32,200

8/02/94 PO: Prep to DO cmt. RIH w/tbg to 4707'. RU Western. Spot 2 bbls cmt across perfs @ 4700'. POOH 15 stands tbg. Sqzd 1-1/4 bbls cmt into perfs. Max press 2000 psi. Leak off to 1700 PSI/30 min. SDFN.
DC: \$4,470 TC: \$36,610

8/03/94 PO: Prep to Acdz. SITP 1600. POOH w/tbg. RIH w/4-3/4" bill. Tag cmt @ 4669'. RU power swivel. Drilled cmt from 4669' to 4707'. press tst csg to 3500 PSI - ok. RIH to 6800'. circ hole clean w/3% KCI wtr. POOH w/tbg & mill. RU Cutters WLS. Perf 20 holes. 4784'-6505' w/4" csg gun. RIH w/RBP, pkr & BHP bomb hanger assy. Set RBP 6544'. Pull pkr above perfs. SDFN.
DC: \$8,480 TC: \$45,090

8/04/95 PO: BHP test (5832'-5837'). SITP 900. SICP 300. Blw dn tbg & csg. RIH w/pkr to 6482'. RU Western. Spot 38 bbls 15% HCl across perfs. PU & set pkr @ 4755'. Brk dn perfs w/46 bbls 15% HCl + 50 BS BD @ 2400 PSI. Avg IR 10.0 BPM @ 3500 PSI. Balled off to 5000 PSI. Surg balls, finish flush. ISIP 1600 PSI, 15 min 745 PSI. Flw back 45 BW/1 hr. Kicked off, flwd 3/4 hr., 1.0 MMCFPD, 2-3 BW/hr. Load tbg, rls pkr. Moved RBP to 5884'. press tst to 2000 PSI - ok. Set pkr @ 5808'. Start RIH w/swb. Well kicked off. RIH & land BHP bombs. Flw well 1 hr., 600 MCFPD, 1/2 BW/hr. (30 PSI, 48/64" chk). SI @ 6:00 PM.
DC: \$10,580 TC: 55,670

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 6

NBU #107 (RECOMPLETE U. WASATCH)
SE/NW SECTION 26-T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 14660
TD: 8125' PBD: 8074' (CICR)
CSG: 5-1/2" @ 8120'
PERFS: 4784'-6505' (U. Wasatch)
CWC(M\$): 225.0 /CC (M\$): 66.5

8/05/94 PO: BHP test perfs 5367'-5398'. Could not test perfs 5759'-5832'. Zone too strong. Set RBP @ 5440', pkr @ 5330'. Flwd well, 250 MCFD, 1-hr. Run BHP bombs.

8/06/94 PO: Flwd 1.0 MMCFD, 20 BWP, FTP 500# on 20/64" chk.

8/07/94 PO: Flwd 1.3 MMCFD, FTP 550# on 20/64" chk.

8/08/94 PO: Flow testing. SITP 1850, SICP 1800. POOH w/BHP bombs. Rls pkr & RBP. Kolled well w/160 bbls 10# brine. POOH w/tbg, pkr & RBP. RIH w/tbg for production 149 jts, landed @ 4725' w/notched collar on btm SN 1 jt above & 10' blast jt on top. ND BOP, NU WH. Made 19 swb runs, rec 100 BW. IFL 500'. FFL 3300'. Well kicked off, flwd overnight on 20/64" chk.
DC: \$4,900 TC: \$65,110

8/09/94 PO: WO frac. Drop from report until further activity.

8/17/94 PO: Flwg back load volume. SITP 800#. Frac Wasatch perfs @ 4784'-6506' (20 holes) w/181,000 gals 35# borate gel w/548,240# 20-40 mesh sd in two stages. 1st stage - 25 BPM @ 1900#. Dropped 10 - 7/8" 1.3 sg. balls. Good ball action. 1110# press incr. 2nd stage - 30 BPM @ 2400#. Neg press, loss of 1000# beginning @ 2nd 2# sd stg. Incr rate to 38 BPM @ 2nd 4# sd stg. Flush to prefs w/102 BF. ISIP - 1850#. Force closed @ 1/2 BPM for 1 hr. 4386 BLWTR. Flwg back load.
DC: \$104,450 TC: \$170,410

8/18/94

TIME	CSG	TBG	CHK	SAND	H ₂ O
3:00	950	850	20/64"	TRACE	90
4:00	850	750		HEAVY	90
5:00	750	600		"	80
6:00	700	600		TRACE	80
7:00	650	550		"	80
8:00	600	450		0	70
9:00	400	350		0	60
10:00	350	200		0	50
11:00	250	100		0	50
12:00	200	100		0	20
1:00	100	50		0	10
2:00	50	0		0	0
3:00	0	0		0	0
4:00	0	0		0	0
5:00	50	50		0	5
6:00	50	100		0	10
7:00	100	100		0	20
					735

150 MCF, 3636 BLWTR

8/19/94 Flow testing. Flwd 700 MCF & 50-100 BLW/24 hrs, FTP 450# on 20/64" chk.

THE COASTAL CORPORATION
PRODUCTION REPORT

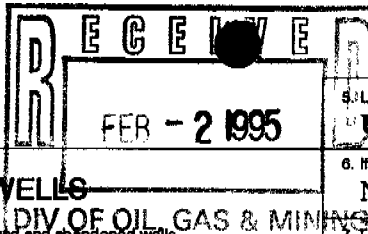
CHRONOLOGICAL HISTORY

Page 7

NBU #107 (RECOMPLETE U. WASATCH)
SE/NW SECTION 26-T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 14660
TD: 8125' PBD: 8074' (CICR)
CSG: 5-1/2" @ 8120'
PERFS: 4784'-6505' (U. Wasatch)
CWC(M\$): 225.0 /CC (M\$): 66.5

8/20/94 Flwd 2.0 MMCFD @ 1125# on 20/64" chk, 40 BWPd.
8/21/94 Flwd 2.0 MMCFD @ 1150# on 20/64" chk, 35 BWPd.
8/22/94 Flwd 2.0 MMCFD @ 1150# on 20/64" chk, 35 BWPd.
Flwg after frac. Prior prod: 280 MCFD.
Final report

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

U-01194

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

8. Well Name and Number:

NBU #107

2. Name of Operator:

Coastal Oil & Gas Corporation

9. API Well Number:

43-047-31916

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, or Wildcat:

Natural Buttes

4. Location of Well

Footages: 1996' FNL & 2148' FWL

County: Uintah

QQ, Sec., T., R., M.: SE/NW Section 26-T9S-R21E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|-------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Install Tbg _____ | |

Date of work completion 3/23/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed in the subject well.

13.

Name & Signature: _____

N.O. Shiflett

Title: District Drilling Manager

Date: 01/31/95

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #107
SE/NW SECTION 26-T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 12947

Page 4

5/15/91 Well shut-in. Pump 160 bbls KCl water to kill well. ND tree, NU BOP. TOOH w/tbg. LD tbg. RDMO CU.
DC: \$1,052 TC: \$436,351

5/18/91 RU Western. Cmt 8-5/8" x 5-1/2" annulus as follows: Pump 20 bbl LCM pill. Nipple broke on csg head. Weld on nipple. Mix and pump 334 sx Super "G" w/additives. Had 50 psi during last 20 bbls.
Drop from report.
DC: \$9,600 TC: \$445,951

12/21/91 Flow back after frac. RU Smith Energy. Breakdown perfs w/2000 gals 15% HCl. Fracture treat Wasatch/Mesa Verde perfs @ 7174'-8041' (18 holes) w/117,600 gals GWX-4 frac fluid w/30% CO₂ & 340,700# 20/40 mesh sand. Drop 9 - 1.3 SG ball sealers during job. ATP 3400 psi, AIR 35 BPM. ISIP 2500 psi, 15 min 2470 psi.
DC: \$123,120 TC: \$569,071

12/22/91 Flwg 1800 MCFD CO₂, FTP 1700 psi, CP 1950 psi, 16/64" chk, 4 BWPH.

12/23/91 Flwg 2500 MCFD CO₂, FTP 1900 psi, CP 2000 psi, 16/64" chk, 1t mist.

12/24/91 SI, WOPLC. Flwg 2500 MCFD, FTP 1900 psi, CP 2000 psi, 16/64" chk, dry gas. Drop from report.

(Install Tbg)

3/22/94 **PO: Flwg to pit.** MIRU. Killed well w/70 bbls 3% KCl. ND WH, NU BOP. PU & RIH w/225 jts 2-3/8" tbg landed @ 7114' w/notched collar on btm SN 1 jt above & 10' blast jt on top. ND BOP, NU WH. Made 6 swb runs, rec 38 BW. IFL @ 5000', FFL @ 5500'. SICP 200 psi. Well did not kick off, left open on 20/64" chk. 7:00 am FTP 350, SICP 550 20/64 chk, 500 MCFPD, 30 BWPD, 7120' 2-3/8 4.7# EUE tbg.
DC: \$24,440 TC: \$24,440

3/23/94 **PO: Producing.** FTP 350 psi. SICP 550 psi, 20/64" chk, 500 MCFPD, 30 BWPD. RDMO. Turned well back into sales line @ 1:00 pm 3/22/94.
DC: \$350 TC: \$24,790

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

U-01194

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

8. Well Name and Number:

NBU #107

2. Name of Operator:

Coastal Oil & Gas Corporation

9. API Well Number:

43-047-31916

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, or Wildcat:

Natural Buttes

4. Location of Well

Footages: 1996' FNL & 2148' FWL

County: Uintah

QQ, Sec., T., R., M.: SE/NW Section 26-T9S-R21E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Install Tbg</u> | |

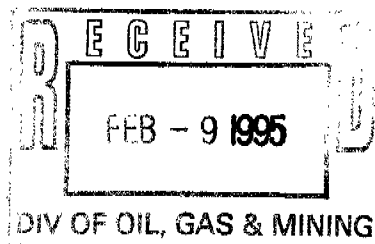
Date of work completion 3/23/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

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Please see the attached chronological history for work performed in the subject well.



13.

Name & Signature: N.O. Shiflett

N.O. Shiflett

Title: District Drilling Manager

Date: 01/31/95

(This space for State use only)

Take Credit
2/3/95

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #107
SE/NW SECTION 26-T9S-R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100% COGC AFE: 12947

Page 4

- 5/15/91 Well shut-in. Pump 160 bbls KCl water to kill well. ND tree, NU BOP. TOOH w/tbg. LD tbg. RDMO CU.
DC: \$1,052 TC: \$436,351
- 5/18/91 RU Western. Cmt 8-5/8" x 5-1/2" annulus as follows: Pump 20 bbl LCM pill. Nipple broke on csg head. Weld on nipple. Mix and pump 334 sx Super "G" w/additives. Had 50 psi during last 20 bbls.
Drop from report.
DC: \$9,600 TC: \$445,951
- 12/21/91 Flow back after frac. RU Smith Energy. Breakdown perfs w/2000 gals 15% HCl. Fracture treat Wasatch/Mesa Verde perfs @ 7174'-8041' (18 holes) w/117,600 gals GWX-4 frac fluid w/30% CO₂ & 340,700# 20/40 mesh sand. Drop 9 - 1.3 SG ball sealers during job. ATP 3400 psi, AIR 35 BPM. ISIP 2500 psi, 15 min 2470 psi.
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(Instal Tbg)

- 3/22/94 PO: Flwg to pit. MIRU. Killed well w/70 bbls 3% KCl. ND WH, NU BOP. PU & RIH w/225 jts 2-3/8" tbg landed @ 7114' w/notched collar on btm SN 1 jt above & 10' blast jt on top. ND BOP, NU WH. Made 6 swb runs, rec 38 BW. IFL @ 5000', FFL @ 5500'. SICP 200 psi. Well did not kick off, left open on 20/64" chk. 7:00 am FTP 350, SICP 550 20/64 chk, 500 MCFPD, 30 BWPD, 7120' 2-3/8 4.7# EUE tbg.
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- 3/23/94 PO: Producing. FTP 350 psi. SICP 550 psi, 20/64" chk, 500 MCFPD, 30 BWPD. RDMO. Turned well back into sales line @ 1:00 pm 3/22/94.
DC: \$350 TC: \$24,790

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: U-01194
2. Name of Operator: Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		7. Unit Agreement Name: Natural Buttes Unit
4. Location of Well Footages: 1996' FNL & 2148' FWL QQ, Sec., T., R., M.: SE/NW Section 26-T9S-R21E		8. Well Name and Number: NBU #107
		9. API Well Number: 43-047-31916
		10. Field and Pool, or Wildcat: Natural Buttes

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---------------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other CO, Lwr tbg, acidz, install PLE | |

Approximate date work will start _____ Upon approval _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure for work to be performed in the subject well.

13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Title: Environmental & Safety Analyst

Date

10/24/97

(This space for State use only)

NBU #107-26-9-21
NATURAL BUTTES FIELD
SECTION 26 T9S R21E HWM

WELL DATA

LOCATION: 1996' FNL 2148' FWL SEC. 26 T9S R21E
ELEVATION: 4913' GR., 4925' KB.
TD: 8125', PBSD 6675' (9/94) WLS(11/96) 6430'
CSG: 8-5/8", 24.0#, K-55 @ 258' w/ 180 SX.
5-1/2", 17.0#, J&K-55 @ 8120' w/ 2307 SX.
CMT ANNULUS w/ 334 SX.
TBG: 2-3/8", 4.7#, J-55 @ 4725' (1994)
FORMATION(S): WASATCH- MESAVERDE 7174' - 8041', 18 HOLES (12/91)
CIBP @ 7100' (7/94)
WASATCH 4784' - 6505', 24 HOLES (8/94)

PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ 2% KCL water. ND WH. NU BOP. POOH w/ 2-3/8" tbg.
2. MI & RU Air/Foam unit. RIH w/ 2-3/8" tbg & 4-3/4" mill assembly. Circ. hole w/ KCL water foamed w/ air. CO from 6430' to CIBP @ 7100'. Drill out CIBP. Note: Possible pressure below CIBP. Drill CIBP and allow pressure to equalize before continuing to clean out to 8068' (BP @ 8041').
3. RU service company. PU & spot 850 gal. 15% HCL acid across perf's 7174'-8041'. PU & spot 1680 gal 15% HCL acid across perf's 4784'-6506'. RD service company. POOH w/ tbg & bit assembly. LD mill. Wait 3 hrs for acid to soak.
4. TIH w/ 2-3/8" tbg w/ NC. Land tbg @ 7865' (new EOT).
5. ND BOP. NU WH. RD & MO pulling & Air/Foam units. RU swab unit and swab/ flow well to clean up.
6. Install PLE & return well to sales. Shoot fluid level within 30 days to evaluate need for pump unit.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.		5. Lease Designation and Serial Number: U-01194
		6. If Indian, Allottee or Tribe Name: N/A
		7. Unit Agreement Name: Natural Buttes Unit
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		8. Well Name and Number: NBU #107
2. Name of Operator: Coastal Oil & Gas Corporation		9. API Well Number: 43-047-31916
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		10. Field and Pool, or Wildcat: Natural Buttes
4. Location of Well Footages: 1996' FNL & 2148' FWL QQ, Sec., T., R., M.: SE/NW Section 26-T9S-R21E		County: Uintah State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---------------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other CO, lwr tbq, acidz, install PLE | |

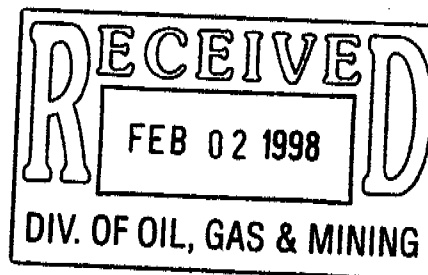
Date of work completion 12/28/97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.

WTC
12-23-98
WON

13.

Name & Signature:

Bonnie Carson

Title: Sr. Environmental Analyst

Date

01/30/98

(This space for State use only)

Commingle

- 12/17/97 **RIH w/tbg & mill.** MI & RU Colo Well Serv. Rig #26. Blow down & kill well w/30 bbls 2% KCL water. ND WH, NU BOP, POOH w/tbg. PU & RIH w/4 3/4" mill & tbg to 4200'. SDFN.
DC: \$4,940 TC: \$4,940
- 12/18/97 **RIH w/tbg & f/CO.** SICP 250 psi. SITP 250 psi. Pump 20 bbls 2% KCL dn tbg. RIH w/2-3/8" tbg. Tag SD @ 6437'. RU swivel. B/circ w/air foam. CO f/6437' to 6657', circ hole clean. Pump 10 bbls 2% KCL dn tbg. RD swivel & POOH w/2-3/8" tbg f/above perf. EOT 4667'. SWIFN @ 5:30 PM.
DC: \$6,856 TC: \$11,796
- 12/19/97 **RIH w/tbg & f/CO.** SICP 250 psi. SITP 250 psi. Blow well dn. Pump 10 bbls 2% KCL dn tbg. RIH w/2 3/8" tbg. Tag SD @ 6627'. RU swivel b/circ w/air foam. Press up on tbg. Pump 20 bbls 2% KCL dn tbg to unplug tbg. Continue on b/circ w/air foam CO f/6627' to 6885'. Drl on something solid. PU & circ hole clean. Pump 10 bbls 2% KCL dn tbg. RD swivel & POOH f/above perf. EOT @ 4637'. SWIFN @ 5:30PM.
DC: \$6,686 TC: \$ 18,832
- 12/20/97 **RIH mill on BP.** ITP 300 psi, ICP 350 psi. Blew down casing. Kill tbg w/10 bbl 2% KCL. TIH 35 stds. PU swivel, break circ (air foam). Mill on cement retainer. PU 6 jts, tag @ 7071'. Mill the rest of retainer. Clean out to 7096'. Mill on CIBP pushing CIBP to 7130. Casing pressure up to 600 psi. Circ clean to LD swivel. Kill tbg w/10 bbl 2% KCL. POOH 38 stds. EOT 4667. SIFN.
DC: \$ 6,645 TC: \$25,477
- 12/21/97 **F/POOH w/mill & tbg.** SICP 700 psi. SITP 700 psi. Pump 13 bbls 2% KCL dn tbg. RIH w/36 std tbg. PU 15 bbls 2% KCL dn tbg. PU 14 jts 2 3/8 tbg. Tag SD @ 7980'. RU swivel & b/circ w/air foam. CO f/7980' to 8068' PBTD. Circ hole clean & rd swivel. Pump 20 bbls 2% KCL dn tbg. POOH f/above perf & trip mill for NC & SN. EOT @ 4280'. SWIFN @ 4:30 PM.
DC: \$6,597 TC: \$31, 174
- 12/22/97 **RIH w/tbg. RU BJ Ser & spot acid on perf.** SICP 750 psi. SITP 750 psi. Blow well dn. Pump 100 bbls 2% KCL dn csg. POOH w/mill & tbg. Well flowing. Pump 60 bbls 2% KCL dn csg. PU NC, 1 jt tbg, XN nipple. RIH w/232 jts 2 3/8 tbg. EOT @ 7281'. SDFN @ 12:00 AM & WO acid.
DC: \$2,776 TC: \$34,949
- 12/23/97 **Flow back after acid job.** SITP & SICP 800 psi. Blow down & kill tbg w/10 BW. Finish RIH w/tbg to 8039'. RU BJ Serv. Spot 20 bbls 15% HCL across perfs 7174' - 8041'. PU tbg to 6497', spot 40 bbls 15% HCL across perfs 4784'-6507'. RD BJ. RIH & land tbg, 250 jts landed @ 7863' w/notched collar on bottom & XN nipple, 1 jt up @ 7830', ND BOP, NUWH. SICP 800 psi, SITP 0. RU, swab, Made 5 runs, rec 62 BW (SWBD & flowed). IFL 3300, FFL 2800'. SICP 800 psi. Well kicked off. SDFN. Flowed well over night on 20/64" choke.
DC: \$15,030 TC: \$49,979
- 12/24/97 **Producing.** SICP 800 psi, FTP 0, 20/64" choke. RU swab, made 2 runs. Rec 12 BW, IFL 2500, FFL 1800'. SICP 800 psi. Hvy gas cut fluid, no blow. RD & MO Colo Well Service Rig #26. Install plunger lift eq. MI RU Delsco swbg rig. Made 5 runs, Rec 25 BW. IFL 4200', FFL 4500', SICP 800 psi. Flowed to pit 1 hr. Turned to sales line @ 4:00 PM. Flowback 300 MCF, 123 BW, FTP 325#, FCP 350#, 18/64" ck, LLTR 200 bbls.
DC: \$8,100 TC: \$ 56,079
- 12/25/97 **SI BUP.** SITP 500# SICP 700#.
- 12/26/97 Flwg 843 MCF, 50 BW, FTP 440#, CP 700#, 20/64"ck, 21 hrs,dn 3 hrs turn to sales.
- 12/27/97 Flwg 997 MCF, 30 BW, FTP 364#, CP 639#, 25/64"ck , 24 hrs.
- 12/28/97 Flwg 1070 MCF, 20 BW, FTP 238#, CP 633#,25/64"ck, 24 hrs . Prior prod: Flwg 345 MCF, 1 BW, GTP 101#, 64/64"ck, 24 hrs. **Final Report**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 9 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 6	43-047-30083	2900	24-09S-21E	FEDERAL	GW	P
NBU 210-24	43-047-31153	2900	24-09S-21E	FEDERAL	GW	P
NBU 219-24	43-047-31308	2900	24-09S-21E	FEDERAL	GW	P
NBU 301-24E	43-047-32131	2900	24-09S-21E	FEDERAL	GW	P
NBU 336-24E	43-047-32264	2900	24-09S-21E	FEDERAL	GW	P
NBU 386-24E	43-047-33056	2900	24-09S-21E	FEDERAL	GW	P
NBU 111	43-047-31920	2900	25-09S-21E	FEDERAL	GW	P
NBU 320	43-047-33201	99999	25-09S-21E	STATE	GW	APD
NBU 15	43-047-30204	2900	26-09S-21E	FEDERAL	GW	P
NBU 107	43-047-31916	2900	26-09S-21E	FEDERAL	GW	P
NBU 132	43-047-31938	2900	26-09S-21E	FEDERAL	GW	P
NBU 190	43-047-32232	2900	26-09S-21E	FEDERAL	GW	P
NBU 109	43-047-31917	2900	27-09S-21E	FEDERAL	GW	P
NBU 20	43-047-30250	2900	28-09S-21E	FEDERAL	GW	P
NBU 56	43-047-30884	2900	28-09S-21E	FEDERAL	GW	P
NBU 110	43-047-31924	2900	28-09S-21E	FEDERAL	GW	P
NBU 133	43-047-31950	2900	28-09S-21E	FEDERAL	GW	P
NBU 134	43-047-32011	2900	28-09S-21E	FEDERAL	GW	P
NBU 166	43-047-32065	2900	28-09S-21E	FEDERAL	GW	P
NBU 175	43-047-32143	2900	28-09S-21E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/31/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/31/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

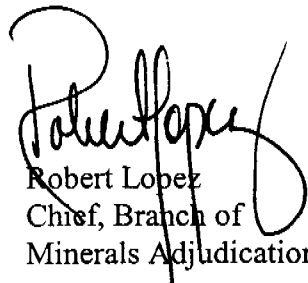
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:

Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

UNITED STATES GOVERNMENT

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

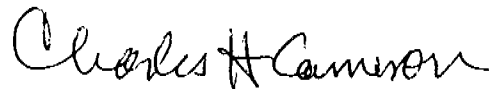
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.



CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173

P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

Houston

TX

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236

Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE _____

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ OtherSUCCESSOR OF
OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Signature



Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit: NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 68N2	26-09S-21E	43-047-31089	2900	STATE	GW	P
NBU 82N4	26-09S-21E	43-047-31236	2900	STATE	GW	PA
NBU 88V	26-09S-21E	43-047-31233	2900	STATE	GW	P
NBU 107	26-09S-21E	43-047-31916	2900	FEDERAL	GW	P
NBU 132	26-09S-21E	43-047-31938	2900	FEDERAL	GW	P
NBU 190	26-09S-21E	43-047-32232	2900	FEDERAL	GW	P
NBU 224	26-09S-21E	43-047-32516	2900	STATE	GW	P
NBU 223	26-09S-21E	43-047-32517	2900	STATE	GW	P
NBU 258	26-09S-21E	43-047-32791	2900	STATE	GW	P
NBU 259	26-09S-21E	43-047-32792	2900	STATE	GW	P
NBU 302	26-09S-21E	43-047-32877	2900	STATE	GW	P
NBU 303	26-09S-21E	43-047-32878	2900	STATE	GW	P
NBU 321	26-09S-21E	43-047-33202	2900	STATE	GW	P
NBU 395	27-09S-21E	43-047-34374	2900	STATE	GW	P
NBU 405	27-09S-21E	43-047-34407	2900	STATE	GW	P
NBU 214	27-09S-21E	43-047-32466	2900	STATE	GW	P
NBU 304	27-09S-21E	43-047-32879	2900	STATE	GW	P
NBU 305	27-09S-21E	43-047-32880	2900	STATE	GW	P
NBU 306	27-09S-21E	43-047-32860	2900	STATE	GW	P
NBU 109	27-09S-21E	43-047-31917	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/12/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/12/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Multiple Wells - see attached
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 1148 VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-	7. If Unit or CA/Agreement, Name and/or No. 891008900A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple Wells - see attached		8. Well Name and No. Multiple Wells - see attached
		9. API Well No. Multiple Wells - see attached
		10. Field and Pool, or Exploratory Area Natural Buttes Unit
		11. County or Parish, State Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) J.T. Conley	COPY SENT TO OPERATOR Date: 9-16-03 Initials: JTC	Title Operations Manager	SEP 10 2003
Signature <i>J.T. Conley</i>	Date 9-2-2003	DIV OF OIL, GAS & MINING	
THIS SPACE FOR FEDERAL OR STATE USE			
Approved by	Title Accepted by the Utah Division of Oil, Gas and Mining	Date 9/16/03	Federal Approval Of This Action Is Necessary
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make, to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.			

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

Cap/Exp Code	Cost, \$
Capital \$ 820/830/840	\$1,200
Expense \$ 830/860	\$0
Total \$	\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

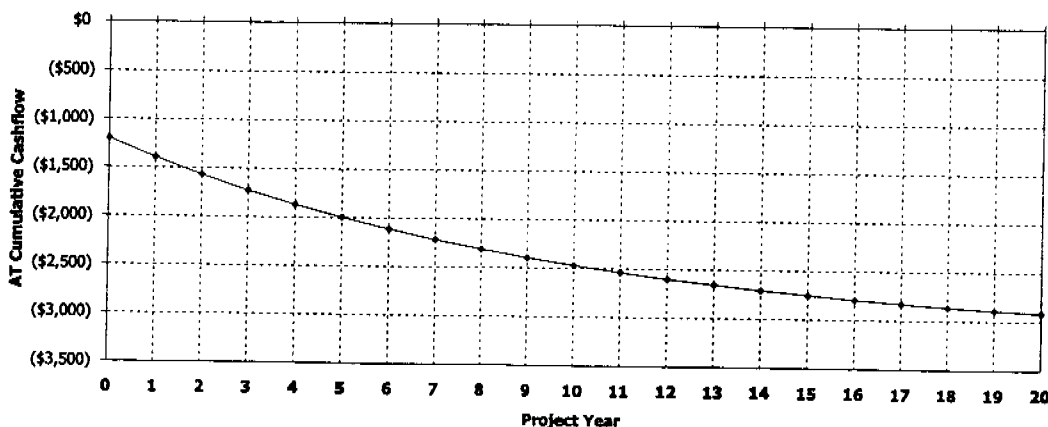
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equip Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	---	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	---	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	---	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 058N2	27-10-22 NENW	UTU473	891008900A	430473083800S1
NBU 060	26-9-21 NWSW	U01194	891008900A	430473172800S1 ✓
NBU 062N3	16-10-21 SENW	ML10755	891008900A	430473090900S1
NBU 063N3	12-9-21 SWNW	UTU0141317	891008900A	430473109700S1
NBU 064N3	8-9-21 NESE	UTU0575B	891008900A	430473109800S1
NBU 065N3	14-9-21 SESW	UTU01193	891008900A	430473109900S1
NBU 067A	4-10-22 SWNE	UTU01191	891008900A	430473173700S1
NBU 068N2	26-9-21 NESE	ML22934	891008900A	430473108900S1 ✓
NBU 069N2	35-9-21 SWSW	U01194	891008900A	430473109000S1 ✓
NBU 070N3	3-10-22 SWNW	UTU01191	891008900A	430473110000S1
NBU 072N3	12-10-20 NWNW	UTU4478	891008900A	430473108800S1
NBU 074N3	24-10-20 SWNE	ML22790	891008900A	430473108700S1
NBU 075N3	20-10-21 NENE	UTU02278	891008900A	430473110300S1
NBU 078	30-9-22 NWNW	U463	891008900A	430473176200S1
NBU 080V	34-9-22 NWSW	UTU0149077	891008900A	430473124000S1
NBU 081V	35-9-21 SWNW	U01194	891008900A	430473123200S1 ✓
NBU 083J	27-9-21 NESW	U01194A	891008900A	430473123500S1 ✓
NBU 084V	6-10-22 NWNE	UTU01195B	891008900A	430473124500S1
NBU 085J	4-10-22 SWNW	UTU01191A	891008900A	430473124600S1
NBU 086J	3-10-22 NENE	UTU01191A	891008900A	430473125100S1
NBU 087J	3-10-22 NESW	UTU01191	891008900A	430473125000S1
NBU 088V	26-9-21 NENE	U01194	891008900A	430473123300S1 ✓
NBU 093	33-9-22 NESE	UTU01191A	891008900A	430473175300S1
NBU 097	25-9-21 NENW	U01189	891008900A	430473174400S1 ✓
NBU 098V	34-9-21 SWSW	U01194A	891008900A	430473132700S1 ✓
NBU 099	25-9-21 SWSW	U01194	891008900A	430473174500S1 ✓
NBU 101	3-10-21 NWSE	UTU0149078	891008900A	430473175500S1
NBU 102	5-10-21 SESW	UTU01393D	891008900A	430473175700S1
NBU 1021-16G	16-10-21 SWNE	ML10755	891008900A	430473511100S1 ✓
NBU 1021-20	2-10-21 SWSE	ML13826	891008900A	430473511000S1 ✓
NBU 103	10-9-21 SENW	U0141315	891008900A	430473195600S1
NBU 104	16-9-21 SENE	ML3282	891008900A	430473195700S1
NBU 105	17-9-21 SWSW	UTU0575	891008900A	430473230200S1
NBU 106	21-9-21 NESW	UTU0576	891008900A	430473194600S1
NBU 107	26-9-21 SENW	U01194	891008900A	430473191600S1
NBU 108	19-9-22 SESE	UTU0284	891008900A	430473195800S1
NBU 109	27-9-21 SENE	U01194A	891008900A	430473191700S1 ✓
NBU 110	28-9-21 NENE	U05676	891008900A	430473192400S1
NBU 111	25-9-21 SWNW	U01194	891008900A	430473192000S1 ✓
NBU 112	33-9-22 SESE	UTU01191	891008900A	430473193000S1
NBU 113	34-9-22 SESE	UTU0149077	891008900A	430473193100S1
NBU 114	5-10-21 SWSW	UTU01393D	891008900A	430473192300S1
NBU 115	10-10-21 NENW	UTU0149079	891008900A	430473192900S1
NBU 116	6-10-22 NWNW	UTU464	891008900A	430473192500S1
NBU 117	10-10-22 NENE	U01197A	891008900A	430473191400S1
NBU 118	22-9-20 SENE	UTU0577B	891008900A	430473196900S1
NBU 119	22-9-20 SENW	UTU0577B	891008900A	430473197300S1
NBU 120	10-9-21 NWNW	U0141315	891008900A	430473197200S1
NBU 121	13-9-21 NWNE	U01193	891008900A	430473208600S1
NBU 122	13-9-21 SESE	U01193	891008900A	430473230300S1
NBU 123	15-9-21 NWNW	UTU01188	891008900A	430473197400S1
NBU 124	16-9-21 NWNE	ML3282	891008900A	430473197100S1
NBU 125	17-9-21 SESE	UTU0575	891008900A	430473235000S1
NBU 126	21-9-21 SENW	UTU0576	891008900A	430473234900S1
NBU 127	21-9-21 SWNW	UTU0576	891008900A	430473196300S1
NBU 128	21-9-21 SWSW	UTU0576	891008900A	430473196400S1
NBU 129	22-9-21 SENE	UTU010950A	891008900A	430473196500S1
NBU 130	22-9-21 SWNW	UTU0147566	891008900A	430473196700S1
NBU 131	23-9-21 NWSW	UTU0149075	891008900A	430473196600S1
NBU 132	26-9-21 NWNW	U01194	891008900A	430473193800S1 ✓
NBU 133	28-9-21 SWNE	U05676	891008900A	430473195000S1

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals		6. Lease Designation and Serial Number U-01194																										
		7. Indian Allottee or Tribe Name N/A																										
		8. Unit or Communitization Agreement NATURAL BUTTES UNIT																										
		9. Well Name and Number NBU #107																										
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		10. API Well Number 43-047-31916																										
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		11. Field and Pool, or Wildcat NATURAL BUTTES																										
3. Address of Operator 1368 SOUTH 1200 EAST VERNAL, UT 84078	4. Telephone Number (435) 781-7024																											
5. Location of Well Footage : 1996'FNL & 2148'FWL County : UINTAH QQ, Sec, T., R., M : SENW SECTION 26-T9S-R21E State : UTAH																												
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																												
NOTICE OF INTENT (Submit in Duplicate) <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> Approximate Date Work Will Start _____		<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		SUBSEQUENT REPORT (Submit Original Form Only) <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input checked="" type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> Date of Work Completion <u>1/12/04</u> Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																											
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<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																											
<input type="checkbox"/> Other _____																												
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																											
<input type="checkbox"/> Other _____																												

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1/12/04: ACIDIZE W/4 DRUMS W/15% HCL ACID W/10 BBLS OF FLUSH.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Sheila Upchego  Title Regulatory Analyst Date 01/13/04
 (State Use Only)

RECEIVED

JAN 20 2004

DIV OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
KERR MCGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR:
1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 781-7024

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1996'FNL, 2148'FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 26 9S 21E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

07/26/2006: PMP 4 DRUMS OF 15% HCL ACID PMP DWN TBG FLUSH W/20 BBLs KCL WATER.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 8/25/2006

(This space for State use only)

RECEIVED

AUG 31 2006

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:						1/6/2006		
FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024				TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024				
CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: _____
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
 2. Indian well(s) covered by Bond Number: RLB0005239
 3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
 - a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:

3106

(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

U.S. OF SIL, CAC 21111.3

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-01194-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
UNIT #891008900A

8. WELL NAME and NUMBER:
NBU 107

9. API NUMBER:
4304731916

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
KERR MCGEE OIL & GAS ONSHORE LP

3. ADDRESS OF OPERATOR:
1368 SOUTH 1200 EAST CITY **VERNAL** STATE **UT** ZIP **84078**

PHONE NUMBER:
(435) 781-7024

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1996'FNL, 2148'FWL**

COUNTY: **UINTAH**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SENW 26 9S 21E**

STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

07/26/2006: PMP 4 DRUMS OF 15% HCL ACID PMP DWN TBG FLUSH W/20 BBLS KCL WATER.

NAME (PLEASE PRINT) **SHEILA UPCHEGO**

TITLE **REGULATORY ANALYST**

SIGNATURE

DATE **8/25/2006**

(This space for State use only)

RECEIVED
NOV 07 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UO1194ST
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 107
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1996 FNL 2148 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 26 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047319160000
PHONE NUMBER: 720 929-6514		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/4/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator requests authorization to recomplete the subject well. The operator requests approval to recomplete the Wasatch formation and commingle with the existing Wasatch and Mesaverde formations. Please see the attached procedure. Thank you.		
<div style="text-align: right;"> Approved by the Utah Division of Oil, Gas and Mining Date: January 12, 2012 By: <u><i>Derek Duff</i></u> </div>		
NAME (PLEASE PRINT) Jaime Scharnowske		PHONE NUMBER 720 929-6304
SIGNATURE N/A		TITLE Regulatory Analyst
DATE 1/4/2012		

Greater Natural Buttes Unit



NBU 107

RE-COMPLETIONS PROCEDURE

DATE:12/28/2011

AFE#:

API#:4304731916

USER ID:OOT937 (Frac Invoices Only)

COMPLETIONS ENGINEER: Zachary Garrity, Denver, CO
(720)-929-6180 (Office)
(406)-781-6427 (Cell)

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

REMEMBER SAFETY FIRST!

Name: **NBU 107**
Location: **SE NW Sec 26 T9S R21E**
LAT: 40.00877 **LONG:** -109.51997 **COORDINATE:** NAD83 (Surface Location)
Uintah County, UT
Date: 12/28/2011

ELEVATIONS: 4913' GL 4925' KB *Frac Registry TVD: 8123*

TOTAL DEPTH: 8125' **PBTD:** 8078'
SURFACE CASING: 8 5/8", 24# K-55 ST&C @ 270'
PRODUCTION CASING: 5 1/2", 17#, K-55 LT&C @ 8120'

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
5 1/2" 17# K-55 (See above)	5,320	4910	4.767"	0.0232	0.9764
2 3/8" by 4 1/2" Annulus				0.0101	0.4227

TOPS:

1491' Green River Top
 1772' Bird's Nest Top
 2334' Mahogany Top
 4760' Wasatch Top
 7554' Mesaverde Top
 *Based on latest geological interpretation

BOTTOMS:

7554' Wasatch Bottom
 8125' Mesaverde Bottom (TD)

T.O.C. @ 2773'

**Based on latest interpretation of CBL

GENERAL:

- **This well has 5 1/2" casing**
- A minimum of **8** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Schlumbergers Induction-Density-Neutron log dated 4/19/1991
- **4** fracturing stages required for coverage.
- Procedure calls for **5** CBP's (**8000** psi) .
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gpt (in pad and until 1.25 ppg ramp up is reached) and 10 gpt in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **4500** psi.
- **If casing pressure test fails. MIRU with tubing and packer. Isolate leak by pressure testing above and below the packer. RIH and set appropriate casing leak remediation**

(specific details on remediation will be provided in post-job-report). Re-pressure test to 1000 and 3500 psi for 15 minutes each and to 4500 psi for 30 minutes.

- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- **Call flush at 0 PPG @ inline densimeters. Slow to 5 bbl/min over last 10-20 bbls of flush. Flush to top perf.**
- **If distance between plug and top perf of previous stage is less than 50', it is considered to be tight spacing - over flush stage by 5 bbls (from top perf)**
- Tubing Currently Landed @ ~7830'
- Originally completed on 05/07/1991

Existing Perforations:

Formation	Top	Btm	SPF	Shots	Date	Comments
WASATCH	7174	7174	1	1	2/26/1991	JET
WASATCH	7178	7178	1	1	2/26/1991	JET
WASATCH	7447	7447	1	1	2/26/1991	JET
WASATCH	7456	7456	1	1	2/26/1991	JET
WASATCH	7460	7460	1	1	2/26/1991	JET
MESAVERDE	7578	7578	1	1	2/26/1991	JET
MESAVERDE	7584	7584	1	1	2/26/1991	JET
MESAVERDE	7589	7589	1	1	2/26/1991	JET
MESAVERDE	7686	7686	1	1	2/26/1991	JET
MESAVERDE	7698	7698	1	1	2/26/1991	JET
MESAVERDE	7705	7705	1	1	2/26/1991	JET
MESAVERDE	7791	7791	1	1	2/26/1991	JET
MESAVERDE	7798	7798	1	1	2/26/1991	JET
MESAVERDE	7807	7807	1	1	2/26/1991	JET
MESAVERDE	7862	7862	1	1	2/26/1991	JET
MESAVERDE	7865	7865	1	1	2/26/1991	JET
MESAVERDE	8036	8036	1	1	2/26/1991	JET
MESAVERDE	8041	8041	1	1	2/26/1991	JET

Relevant History:

7/26/2006 – Acid job on well (4 drums 15% HCL down tbg, 20 bbl KCL flush)

4/13/2010 – Acid job on well (95 gallons of EC6002A)

10/27/2010 – Clean slickline report

11/19/2010 – Swabbed on well

3/8/2011 – Swabbed on well

3/28/2011 – Swabbed on well

12/15/2011 – Swabbed on well

H2S History:

Production Date ▲	Gas (avg mcf/day)	Water (avg bbl/day)	Oil (avg bbl/day)	LGR (bbl/Mmcf)	Max H2S Separator (ppm)
7/31/2010	137.42	1.35	0.00	9.86	
8/31/2010	131.74	1.48	0.35	13.96	
9/30/2010	125.03	1.00	0.27	10.13	
10/31/2010	98.55	2.26	0.84	31.42	
11/30/2010	30.37	1.07	0.27	43.91	
12/31/2010	95.35	1.52	0.00	15.90	0.00
1/31/2011	50.68	0.00	0.00	0.00	0.00
2/28/2011	2.50	0.00	0.00	0.00	
3/31/2011	47.52	1.90	0.06	41.41	
4/30/2011	46.53	0.00	0.00	0.00	
5/31/2011	83.39	0.00	0.00	0.00	
6/30/2011	141.50	0.00	0.00	0.00	
7/31/2011	115.39	0.00	0.00	0.00	
8/31/2011	48.84	0.00	0.00	0.00	
9/30/2011	124.83	4.57	0.07	37.12	
10/31/2011	71.10	2.26	0.16	34.03	
11/30/2011	137.53	4.87	0.07	35.87	

*No records of H2S since Nov 2009

PROCEDURE: (If using any chemicals for pickling tubing or H2S Scavenging, have MSDS for all chemicals prior to starting work.)

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. If the tubing is below the proposed CBP depth, TOO H with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~7830'). Visually inspect for scale and consider replacing if needed.
3. If tbg looks ok consider running a gauge ring to 7166 (50' below proposed CBP). Otherwise P/U a mill and C/O to 7166 (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 7116'. ND BOPs and NU frac valves. Test frac valves and casing to **1000** and **3500** psi for 15 minutes each and to **4500** psi for 30 minutes; if pressure test fails contact Denver engineer and see notes. As per standard operating procedure install steel blowdown line to reserve pit from 4-1/2" X 8-5/8" annulus. Lock **OPEN** the Braden head valve. Annulus will be monitored throughout stimulation. If release occurs, stimulation will be shut down. Well conditions will be assessed and actions taken as necessary to secure the well. UDOGM will be notified if a release to the annulus occurs.

5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	6919	6921	3	6
WASATCH	6986	6988	3	6
WASATCH	6994	6996	3	6
WASATCH	7064	7066	3	6

6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~6919' and trickle 250gal 15%HCL w/ scale inhibitor in flush .
7. Set 8000 psi CBP at ~6,733'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
WASATCH	6502	6504	4	8
WASATCH	6518	6520	4	8
WASATCH	6681	6683	4	8
8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~6502' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
9. Set 8000 psi CBP at ~6,417'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	6080	6081	3	3
WASATCH	6092	6093	3	3
WASATCH	6131	6132	3	3
WASATCH	6172	6173	3	3
WASATCH	6193	6194	3	3
WASATCH	6341	6342	3	3
WASATCH	6352	6353	3	3
WASATCH	6366	6367	3	3
10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~6080' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
11. Set 8000 psi CBP at ~5,888'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5830	5838	3	24
12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~5830' and flush only with recycled water.
13. Set 8000 psi CBP at~5,780'.
14. ND Frac Valves, NU and Test BOPs.
15. TIH with 3 7/8" mill, pump open sub, XN nipple and tubing.
16. Mill 4 plugs and clean out to a depth of 7081'. Depending on wells performance (contact Denver Engineer) either continue with step 17 or 18.
17. Land tubing at 6900', drop ball and pump open sub. Flow back completion load. RDMO
18. MIRU, POOH tbg and mill. TIH with POBS and mill.
19. Mill last plug @ 7116' clean out to PBSD at 8078'. Land tubing at ±7830' pump off bit and bit sub. This well WILL be commingled with the original completion at this time.

20. Clean out well with foam and/or swabbing unit until steady flow has been established from completion.

21. **Leave surface casing valve open.** Monitor and report any flow from surface casing. RDMO

**For design questions, please call
Zachary Garrity, Denver, CO
(720)-929-6180 (Office)
(406)-781-6427 (Cell)**

**For field implementation questions, please call
Jeff Samuels, Vernal, UT
(435)-781-7046 (Office)**

NOTES:

If using any chemicals for pickling tubing or H2S Scavenging, have MSDS for all chemicals prior to starting work

Verify that the Braden head valve is locked OPEN.

Acid Pickling and H2S Procedures (If Required)

****PROCEDURE FOR PUMPING ACID DOWN TBG**

WHEN FINDING SCALE IN TUBING THAT IS ACID SOLUBLE, ENSURE THAT PLUNGER EQUIPMENT IS REMOVED AND ABLE TO PUMP DOWN TBG. INSTALL A 'T' IN PUMP LINE W/2" VALVE THAT NALCO CAN TIE INTO. HAVE 60 BBL 2% KCL MIXED W/ 10-15 GAL H2S SCAVENGER IN RIG FLAT TANK. (WE USED THE RIG FLAT TANK FOR MIXING CHEMICAL SO WE DIDN'T HAVE THE CHEMICAL IN ALL FLUIDS ON LOCATION, ONLY WHAT WE NEEDED TO PUMP DOWN HOLE)

1. PUMP 5-10 BBL 2% KCL DOWN TBG (NALCO CANNOT PUMP AGAINST PRESSURE)
2. NALCO WILL PUMP 3 DRUMS HCL (31%) INTO PUMP LINE.
3. FLUSH BEHIND ACID WITH 10-15 BBL 2% KCL
4. PUMP 2—30 BBL 2% W/ H2S SCAVENGER DOWN TBG.
5. PUMP REMAINDER OF 2% W/ H2S SCAVENGER DOWN CASING AND SHUT WELL IN FOR MINIMUM OF 2 HRS.
6. OVER DISPLACE DOWN TBG AND CSG TO FLUSH ACID AND SCAVENGER INTO FORMATION
7. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

**** PROCEDURE FOR PUMPING H2S SCAVENGER WITHOUT ACID**

PRIOR TO RIG MOVING ON OR AS RIG PULLS ONTO LOCATION. TEST CASING, TUBING AND SEPARATOR FOR H2S. IF FOUND MAKE SURE THAT PLUNGER SYSTEM IS REMOVED (IT IS POSSIBLE TO PUMP AROUND PLUNGERS BUT SOME WILL HAVE A STANDING VALVE IN SEATING NIPPLE).

1. MIX 10-15 GAL H2S SCAVENGER WITH 60-100 BBL 2% KCL IN RIG FLAT TANK.
2. PUMP 25 BBL MIXTURE DOWN TUBING AND REST DOWN CASING. SHUT WELL IN FOR 2 HOURS.
3. IF WELL HAS PRESSURE AFTER 2 HOURS – RETEST CASING AND TUBING FOR H2S.
4. FLUSH TUBING AND CASING PUSHING H2S SCAVENGER INTO FORMATION.
5. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

** As per APC standard operating procedure, APC foreman will verify ALL volumes pumped and record on APC Volume Report Form

Key Contact information

Completion Engineer

Zachary Garrity: 406-781-6427, 720-929-6180

Production Engineer

Brad Laney: 435/781-7031, 435/828-5469

Laura M. Wellman: 435/781-9748, 435/322-0118

Jordan Portillo: 435/781-9785, 435/828-6221

Completion Supervisor Foreman

Jeff Samuels: 435-828-6515, 435-781-7046

Completion Manager

Jeff Dufresne: 720-929-6281, 303-241-8428

Vernal Main Office

435-789-3342

Emergency Contact Information—Call 911

Vernal Regional Hospital Emergency: 435-789-3342

Police: (435) 789-5835

Fire: 435-789-4222

Name NBU 107 - Recomplete
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes		Fracture Coverage		
		Top, ft	Bottom, ft						
1	WASATCH	6919	6921	3	6		6913	to	6927
	WASATCH	6986	6988	3	6		6981.5	to	6985.5
	WASATCH	6994	6996	3	6		6986.5	to	6992
	WASATCH	7064	7066	3	6		6994	to	7000.5
	# of Perfs/stage				24		CBP DEPTH	6,733	
2	WASATCH	6502	6504	4	8		6491.5	to	6511.5
	WASATCH	6518	6520	4	8		6517.5	to	6521.5
	WASATCH	6681	6683	4	8		6682	to	6684.5
	# of Perfs/stage				24		CBP DEPTH	6,417	
3	WASATCH	6080	6081	3	3		6078.5	to	6085
	WASATCH	6092	6093	3	3		6089	to	6095
	WASATCH	6131	6132	3	3		6129	to	6135.5
	WASATCH	6172	6173	3	3		6169	to	6176
	WASATCH	6193	6194	3	3		6185.5	to	6199
	WASATCH	6341	6342	3	3		6336.5	to	6343.5
	WASATCH	6352	6353	3	3		6347	to	6354.5
	WASATCH	6366	6367	3	3		6358	to	6372
	# of Perfs/stage				24		CBP DEPTH	5,888	
4	WASATCH	5830	5838	3	24		5813	to	5842
	# of Perfs/stage				24		CBP DEPTH	5,780	
	Totals				96				

